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U.S. Department of Agricultur

TRADE

A General Catalogue FARM · VEGETABLE FLOWER & TREE

SEEDS

Implements for Farm & Garden,

Animal Medicines. Fertilisers. Insecticides, Stock Foods, Poultry Foods & Rural Books.

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A DESCRIPTIVE CATALOGUE

OF

FARM SEEDS
VEGETABLE SEEDS
FLOWER SEEDS and
TREE SEEDS

and

Farm & Garden Implements

with Comprehensive Lists of

Animal Medicines

Fertilisers and Insecticides

and including

A Catalogue of the latest

Books

for the

Farmer and the Gardener

Issued jointly by

THE ASSOCIATED FIRMS:

C. Starke & Co. Ltd.

Agricultural and Horticultural
Seedsmen and Nurserymen

Mowbray, Cape Town

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Charles Ayres

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The Nurseries, Liesbeek Rd., Rosebank
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Telephone 778 Central. Telegrams: 'Ayres.'

STARKE'S "KUDU" CALF MEAL TROPHY. For Annual Competition at

THE ROSEBANK SHOW.



Perpetual Silver Floating Trophy, value Twenty-five guineas, for calf, male or female, under twelve months, any breed. bred by exhibitor and reared on Starke's "Kudu" Calf Meal for at least three months prior to the Show. A miniature to be presented to the exhibitor each year.

Winners, 1926: Starke Bros., Mulders Vlei. Winners, 1927: Starke Bros., Mulders Vlei.

Descriptive Catalogue SEEDS

FOR THE

Farm and Garden

1927

It will always be our endeavour to supply the very best Seeds, true to the description given in this catalogue, but it is a condition of sale of all Seeds sent out by us, that, though we give you our assurance that we are using all reasonable care in the selection, we accept no responsibility in regard to the crop or failure of crop. All orders are booked on the understanding that these conditions are agreed to and we also notify to the same effect on the invoice. If the conditions are not acceptable to you the goods should be returned at once.

Quotations are without engagement, but where the price is mentioned on the order we will refer back for confirmation if an increased rate has to be charged. It we fail to do this, the goods can be returned if the price is not approved.

When we are unable to supply the exact variety ordered, we use our best judgment as to substituting other varieties. Any such substitutions are always made with a due regard to season, locality and other conditions so far as known to us.

The substituted varieties are sent for your approval, and while we hope and teel sure that you will agree to what we have done with a desire to serve your best interests, you are at liberty to send back any such goods and we will promptly credit you with their value.

"KUDU" BRAND.



This Trade Mark is registered throughout South Africa by C. STARKE and CO, LTD., who are the sole proprietors of the mark and no other firm or company has any right to make use of it.

It is a symbol of quality and honest endeavour. In connection with seeds it implies that everything possible has been done to safeguard the buyer. The utmost care is always used in discriminating as to "purity, vitality and quality."

Various methods are used to secure these results. Crops are arranged for and are grown from seed of our selection. Arrangements are made for the roguing of the crops and selection of specimens. Germination tests are made on arrival of the seed and

at intervals afterwards.

The same precautions are taken with imported seeds in regard to germination and of course they are only bought from the world's most reliable Growers and Seedsmen.

In addition, we use the finest seed-cleaning machinery and use it freely. The nett result is something better than you get in the ordinary way.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

STARKE'S "KUDU" CALF MEAL.

A Complete Food and the Most Successful Milk Substitute.



Fed on "Kudu" Calf Meal.

Age 11 months and 8 days when photographed

"Mulders Vlei Pelma V." Bred and exhibited by Starke Bros., Mulders Vlei (Rosebank Show, 1925) and winner of First in the open competition as well as our Special Prize for best Heavy Breed male or female under 12 months, reared on our "Kudu" Calf Meal.

The above heifer is the winner of our Calf Meal Prize at the 1925 Show. Unfortunately we have no photo of the 1926 winner but Messrs. Starke Bros. secured the honour with their "Mulders Vlei Janet" This heifer was under 9 months old at the time of competing. In 1927 this prize was again won by the same breeders.

Messrs. Starke Bros. are thus the first winners of the handsome trophy illustrated on page 2 of this catalogue and have won it again this year. This is very nice for the owners of the splendid Mulders Vlei herd, but we think they have won the Calf Meal prize often enough—don't you? To back our opinion we are prepared to give an extra prize of a 200 lb. bag of "Kudu" Calf Meal (value 43/-) to the first exhibitor who beats Messrs. Starke Bros in the competition for this fine trophy. See page 2 of this catalogue or the current prize list of the Western Province Agricultural Society for particulars. Try your luck Order the Calf Meal now so as to be in good time!

"Kudu" Calf Meal.—Price: 25 lbs 6/9; 50 lbs 12/-; 100 lbs 22/6: 200 lbs 43/-.

CEREALS

We give below a list with descriptions of the principal varieties customarily sown in the Western Province grain districts and prices are quoted for the varieties which are available at the time of printing. We invite inquiries for other varieties also because it is possible that we may have them later.

Where prices are not quoted the variety was not available at the time of printing the catalogue, but we may be able to supply later and shall be pleased to quote on application if able to do so.

Recleaned Seed Wheat

		100 lbs	200 lbs
A Bobs-Rieti cross, considerably earlier than "Rieti," grain		19/-	35/-
Burbank Similar to "Florence" and nearly as confirmed as	6/-	21/-	40/-
Burbank Similar to "Florence" and nearly as early. Florence Beardless One of the earliest and has proved highly rust-resistant,	5/6	197-	35/-
Gluriet Bearded A Rieti-Gluyas cross, large plump grain, strong straw, til- bes fairly well, earlier than "Rieti."	5/6	19/-	35/-
Gluyas Early Beardless { Imported Seed Local 1st Crop Local Seed	6/6	$\frac{22}{19/6}$	42/- 36/-
A good yielder, most largely grown of all in Western Province, does not shell easily, highly rust-resistant.	5/6	19/-	35/-
Grain small white plump and soft, straw thin erect and medium height, tillers very well, medium-late, good yielder.	5/6	19/-	35/-
Long-Eared Rieti Bearded A dark wheat but of excellent milling quality, highly rust- resistant, a heavy yielder, especially if the season is a wet and late one.	6/-	19/6	36/-
Spring Early Bearded Excellent white milling wheat, splendid yielder, good rust- resister.			
Union 17 Beardless Good rust-resister and reliable cropper, one of the "Union" hybride produced here some years ago.			
Union 52 Strong grower, grain white and very uniform, earliest of all "Union" selections, recommended for coastal area, especially for light rainfall.	5/6	19/-	35/-
	25 lbs	100 lbs	150 lbe
Emmer Fodder-Wheat Largely grown for stock feeding either as green forage or as dry grain, also makes excellent hay.	6/-	21/-	30/-

The continued fertility of your land is dependent upon a suitable rotation of crops and the judicious application of Animal Husbandry to the Grain Farmers Problem. In the following sections are listed crops that make this possible. Grain Farmers should give particular attention to the sections dealing with Legumens and Root Crops.

Recleaned Seed Oats

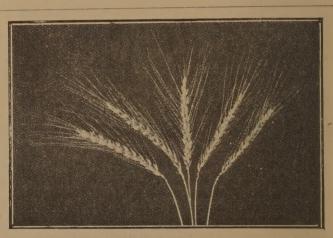
McCiculta peca out	05 11	100 IL	160 Ib
		100 lbs	
Algerian { Imported Seed Local Seed	6/6	22/-	31/6
Algerian Local Seed	3/9	13/6	18/6
Universally grown in Western Province and the standard	0/0		
variety for "Cape Oathay," also unsurpassed for grazing			
nurnoses or for a grain crop.			
Texas Local Seed	3/9	13/6	18/6
Splendid for a grain crop or for hav; by some it is preferred			
to "Algerian" and is certainly equal to that variety in			
	AIG	15/	91/
	4/0	15/-	. 41/-
A good white oat which is proving very successful in the			
Western Province, apparently rust-resistant.			
Recleaned Seed Barl	PV		
Necleaned Seed Dail	OF Ille	100 lb-	150 Hz
	20 108	100 lbs	
Cape Early	5/-	16/6	22/6
Like "Cape Six-Rowed" but a more rapid grower, conse-			
quently very largely used for early green-forage crops.			
Cane Six-Rowed	4/6	15/-	21/-
Probably the greatest yielder in existence and very largely			
used by the Breweries for malting purposes.	OF The	100 lbs	200 lbs
Nepal or Barley-Wheat Beardless	6/-	20/-	36/6
A skinless harley for the earliest "green" crops, the			
absence of awns is an advantage for green forage but			
seed is scarce on account of the depredations of birds.	F 1	1010	20/
Barley-Wheat Bearded	5/-	16/6	30/-
A skinless barley largely grown for the earliest green-			
forage crops, it also yields a heavy grain crop if ripened.			
	P		
Recleaned Seed Ry	e	100 lbs	200 11

 $\frac{25 \text{ lbs } 100 \text{ lbs } 200 \text{ lbs}}{4/6 15/- 27/6}$

Cape Early

A rapid grower and heavy yielder, universally used in the coastal grain districts.

FOR
BEST
RESULTS
SOW
STARKE'S
RECLEANED
SEED.



The welfare of the Sheep Farmer and Stock Breeder depends to an ever-increasing extent on Pasture. This feature is hitherto undeveloped in South Africa. Your attention will undoubtedly be forced upon it by economic conditions in the near future. Why not take it in hand while you are free to do so, without hindrance, at your leisure?

Selected Seed Maize

	25 lbs	100 lbs	200 lbs
Bread Mealies White Dent	7/6	25/-	45/-
A soft white variety giving a high percentage of sifted meal and very fine for green mealies for table.			
Chester County Yellow Dent	6/-	20/-	37/6
A quick-maturing variety well suited to a short season, large cobs closely packed.			
Early Wisconsin White Dent	6/-	20/-	37/6
Very much like "Silver King" but not quite so early.			
Flat White (Hickory King Type)	4/6	15/-	27/6
For a green-forage crop this is unsurpassed.			
Hickory King White Dent	6/-	20/-	37/6
Large flat grain, heavy cropper, late.			
lowa Silver Mine White Dent	6/-	20/-	37/6
Medium-early, heavy cropper, a reliable variety.			
Orangia Yellow Yellow Flint	4/6	15/-	27/6
Probably most largely grown of all varieties, medium-			
early, a sure cropper, splendid grain.			
Potchefstroom Pearl White Dent	6/-	20/-	37/6
Medium-early, broad flat grain which yields a high per-			
centage of sifted meal, reliable variety.			
White Cango White Flint	6/-	20/-	-37/6
A popular white round variety much resembling Orangia		1.00	
Yellow except in colour of seed, suited to similar climatic			
conditions.			

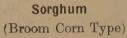
Sorghums

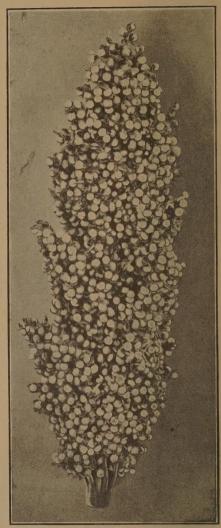
On land that will grow Maize you may also sow any of the Sorghums with equal success and one of the most useful of these is Sudan Grass. This is not nearly so coarse or tall in growth as the other Sorghums and is well named as it is more like a grass than any of them. It makes splendid hay and may also be grown for grazing but of course it is an annual, lasting only the one season.

Sorghums,	1 lb	25 lbs	100 lbs
Curnow Tall Corn The finest variety of White Kaffir Corn, unsurpassed for a grain crop. Per bag of 200 lbs 35/-	6d	5/-	18/6
Early Amber Cane A saccharine variety and a great favourite for fodder and	6d		67/6 20/
Flanter's Friend Imported Seed Grows to 7 ft. or more, a great favourite in Australia and does well here.	1/-	18/6	67/6
Common Broom Corn There is usually quite a good demand for broom of good quality and the by-products of this crop are valuable	8d	10/6	87/6
forage on the farm. Long Brush Ever- Imported Seed	1/-	20/-	. 75/-
green Broom Corn Local Seed Gives a good brush and heavy yield of broom and also excellent for a fodder crop.	8d		40/-
Sudan Grass Has thinner stems and narrower foliage than other Sorghums, cures well for hay, a grand variety, now very extensively grown.			50/-

Quantity to Sow.—When sown broadcast Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre but in drills about half that quantity should be sufficient.







A Fine Head of Kaffir Corn.

These illustrations clearly show the different types of seed head The plants are, in other respects, practically alike. Broom Corn may be grown as a forage crop like other Sorghums but will give a more profitable return to the grower if the "broom" can be sold at a fair price

Millets

For Green Forage Crops in the Western Province there is nothing better than a good Millet. "Japan Barnyard" is undoubtedly the best on reasonably good soil, but "Yellow Proso" and "Pearl" Millet are also excellent varieties and will stand more hardships than the first named. "Pearl" Millet in particular is capable of growing on hot, sandy soil which would not support any other similar crop. All the Millets are summer growers and may be sown from September onwards. Don't sow the Pearl Millet too early because it is intolerant of cold conditions.

Millets.	1 lb	25 lbs	100 lbs
Boer Manna Setaria italica A splendid variety for hay, largely grown in the Transvaal, may also be used for forage and silage crops.	8d	12/6	40/-
Japan Barnyard Panicum crus galli One of the best millets whether for grain, silage or forage and also excellent for a grain crop	6d	6/-	21/-
Pearl Millet Pennisetum spicatum Unsurpassed for hot, dry and sandy situations, the hardiest in this respect of all the Millets.	6d ·	6/-	20/-
White Proso Panicum miliaceum The finest for a grain crop and also a very good forage or silage crop, it is hardy and drought resistant.	8d.	12/6	40/-
Yellow Proso Panicum miliaceum Makes good grain and good forage, hardy and drought resistant.	8d	12/6	40/-

Quantity to Sow.—Millet seed is smaller than Sorghum but the plant is not so large, except Pearl Millet, and the seeding is at about the same rate, say 20 to 25 lbs per acre when broadcasted and 10 to 12 lbs in drills.



A Heavy Crop of Cape Six-Rowed Barley.

THE "KUDU" PROCESS OF FORMALDEHYDE TREATMENT FOR SMUT IN GRAIN.

The Kudu-Formal treatment for smut is simple and effective and does not injure the seed. It is important that the dipping solution should be made the right strength. Mix as under:—

FOR WHEAT AND OATS.

	1	oz. (2 tablespoons)	 Kudu-Formal	to	. 3	gallons	water
or	1	lb. (1/10th gallon)	 Kudu-Formal	to	48	gallons	water
		pint (1/8th gallon)	 Kudu-Formal	to	60	gallons	water
		gallon (10 lbs.)	 Kudu-Formal	to	480	gallons	water

FOR BARLEY.

	1	oz. (2 tablespoons)	Kudu-Formal				
or	1	lb. (1/10th gallon)	 Kudu-Formal	to	40	gallons	water
		pint (1/8th gallon)	 Kudu-Formal	to	50	gallons	water
		gallon (10 lbs.)	 Kudu-Formal	to	400	gallons	water

The seed may be treated on a clean floor or tarpaulin by spraying the solution over and working the seed over continually to make sure that every part of the seed is thoroughly wetted. Then work the grain up into a heap and allow to remain over-night, or for at least 5 hours. covered with sacks to keep in the gas that is generated. Afterwards, remove the covering and spread the seed sufficiently to allow it to dry off for sowing.

Another method is by dipping. The sacks should not be full. otherwise they are likely to be burst by the expansion of the grain. Wooden barrels are best for dipping as iron vessels are liable to corrosion. Dip the seed in the solution for about ten minutes, moving it about to help the solution to penetrate to every part of the grain. Then lift out the sacks and drain them over the barrels. Allow the grain to remain in the sacks overnight and cover up or throw the grain out and heap up and treat further in the same way as when the spraying method is used.

It is most important that the sacks and all utensils should be dipped in or washed with the solution, otherwise the grain will be re-infected before sowing. Don't forget to wash the seed drill also, or the "zaaizak" if broadcasting.

The spores of smut are found everywhere, every season, and it is imperative that all seed should be treated before sowing.

On an average it takes a little more than a gallon of solution to treat each bushel of oats and a little less than a gallon to treat each bushel of wheat. But, of course, the quantity varies according to the methods employed and the care with which the work is done. It follows that 1 lb. of KUDU-FORMAL is approximately sufficient for 15 sacks of Wheat or 12 sacks of Barley or Oats.

Mix fresh solution each day and keep all containers covered as much as possible to prevent deterioration of the solution

Kudu-Formal.—Per 1 lb. bottle 2/6, packed for post 3/. postage 2/- extra.

Per ½ gal. jar 12/6; 1 gal. jar 20/-; 1 gal. tin 13/6; ½ gal. tin 7/6; packing extra, if required; delivery f.o.r. Rosebank

GRASSES

It is necessary to use careful judgment about the time for sowing Grasses and it is a little difficult for us to advise definitely about this matter because conditions vary so much in South Africa and the advice that would suit one part might mean failure elsewhere. We think growers will be helped most reliably if we point out that there are roughly two sets of conditions prevailing and these arise out of the fact that there is a summer rainfall in certain areas as against a winter rainfall in others. Both these areas can grow grasses quite successfully but irrigation must play an important part in the process under certain conditions.

The main point is to decide whether we shall sow in autumn, or in spring or early summer. There are not many grasses that are suitable for spring sowing under winter rainfall. Most of the European grasses are better sown in autumn under such conditions. Under summer rainfall, however, conditions are quite different and it is necessary to sow grasses at the most favourable time. When that time is must be determined in each district by growers accustomed to the local conditions.

Where irrigation is possible the Rye Grasses and other European grasses are frequently sown in March even under summer rainfall and that approximates to the Western Province practice of sowing in autumn Here it is preferably April or May, but only because the earlier rains are insufficient. It would be better if we could sow earlier.

The preparation of the soil for pasture grasses is a matter of the utmost importance. It can not be too well done. It is very necessary that the soil should be worked to a very fine tilth. This is important because many of the grass seeds are very small and if the surface is rough before sowing many will be too deeply covered while others will lie too near the surface and may be scorched before they can take root.

Mixtures are usually sown at the rate of 40 lbs per acre but when certain varieties are sown alone the quantity varies according to the variety It is always wise to sow an ample quantity so as to make sure of a good covering right from the beginning.

The seed is sown with a small broadcast seeder, such as the 'Cyclone' or the 'Cahoon' Seeder, or it may be broadcasted by hand. This latter method requires great care to ensure even distribution and it may be necessary to mix the seed with some fine material to increase the bulk. This requires great care to ensure proper mixing and we think it will be found much better to use the seeder when possible.

Before sowing the seed bed should be very carefully compacted by rolling. The object is to provide a firm seed bed in which the young seedlings can take root quickly and from which the moisture will not be too readily evaporated. A fine tilth and loose surface about an inch in depth will provide these conditions. It follows that after rolling the soil will again be scarified with a light harrow.

The next operation is the covering of the seed and it needs even greater care than the preceding. The seed may be covered with a light bush-drag or by rolling once and light harrowing afterwards. Any method that will ensure even covering may be used. If the soil has been thus well prepared and the fates are kind to you so that favourable weather prevails, a good growth can be expected, but much damage may be done



Italian Rye Grass.



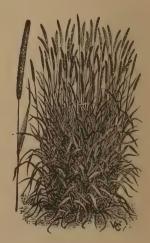
Kentucky Blue Grass.



Perennial Rye Grass.



Meadow Fescue.



Timothy.

GRASSES

by a few days hot and dry weather immediately after sowing. It is part of the mental equipment of the successful farmer to be able to choose the most favourable time for sowing this crop as well as any other. The careful and experienced farmer will have the soil prepared well in advance and the seed ready at hand and will watch the weather conditions as does the "old salt" at sea and suddenly, one morning, he will say "this is the right day for sowing the grass seed." Probably he will have an excellent result and his neighbours wonder why! This man is a keen observer and he knows these things as the result of experience We must all learn in the same school.

We are much encouraged by the increasing demand for grasses from various parts of the Cape Province. Curiously, while the winter-rainfall area is clearly suited to pasture grasses and we have been advocating their more extensive use in these parts for many years, the demand is actually coming from less favoured areas where irrigation has to be used for establishing the pasture.

For many years we have consistently advocated the more extensive use of the Rye Grasses as the main item of a pasture mixture and we are glad to say that recent developments fully bear out our high opinion of the value of these grasses.

A recent development is the more extensive use of Clovers, particularly in conjunction with Kikuyu Grass. It seems that both the Clover and the Kikuyu are benefited by their association in the same pasture Apparently the Kikuyu derives advantage from the nitrogen-producing properties of the Clover and also from the crowding which prevents the compacting of the Kikuyu which is so noticeable after a few years when it is grown alone. How the Clover benefits is a little obscure, but the opinion seems general that it does better than alone and of course the grazing is a better balanced food.

If you have a PASTURE PROBLEM send it to us. Give us full information regarding the conditions and we will help you all we can. If we rthink you have a fair chance of success with it we will suggest a mixture specially for your requirements. We have done the same before for many other pastoralists and almost invariably the results have been ravourable. Let us try to help you also. We feel that pasture has been too long neglected in South Africa and we are keenly anxious to remedy this state of affairs. We can assure you that we will not recommend you to sow what we do not expect will be successful under the conditions you name. We do not attempt to get business in that way because we want permanent business just as badly as you want a permanent pasture. Ask others around you who have dealt with us. They will also tell you that that is not our way.

Quantity to Sow.—In the case of Pasture Mixtures 40 lbs. per acre is the usual quantity sown and it is always advisable to give a full seeding.

Most grasses sown alone are seeded at the rate of from 30 to 40 lbs. per acre. The following exceptions may be noted: Phalaris bulbosa about 8 lbs.; Teff about 6 lbs.; the Rye Grasses always about 40 lbs.





Tall Oat Grass.



Tall Fescue.



Cocksfoot.

Grasses

OI USSCS			
	1 lb	25 lbs	100 lbs
Babala Grass Pennisetum spicatum See Pearl Millet			
Bermuda Grass See "Fine Quick"			
Buffalo Quick Stenotaphrum glabrum The coarse quick commonly used for lawns at the Cape. Plants only: 5/- per sack.		_	_
Cape Canary Grass Phalaris sp. An annual species for autumn and early spring sowing for a hay crop.	6d	6/-	20/-
Chewing's Fescue Festuca duriuscula Dwarf habit, good drought resister, specially recommended for Golf Links, Bowling Greens, Croquet Lawns and similar uses.	2/-	45/-	170/-
Cocksfoot Dactylis glomerata A hardy perennial pasture grass well suited to cold districts, stands constant grazing very well and tolerates considerable shade.	2/-	40/-	140/-
Crested Dogstail Cynosurus cristatus Dwarf habit, splendid sheep's grass, good drought resister, excellent for lawns making a dense turf.	3/6	85/-	330/-
Fine Quick Cynodon dactylon The finest for Bowling Greens and lawns that have to withstand hard wear, very drought resistant. Seed not recommended. Plants 7/6 per sack.	5/6	125/-	
Herd's Grass Agrostis vulgaris This species tolerates a hot climate and might be tried as a summer grass also.	3/3	75/-	27 5/-
Hungarian Forage Grass Bromus inermis An awnless species, tall perennial with creeping rootstock, good drought resister, furnishes a good hay crop with quick aftergrowth for grazing.	2/	45/-	160/-
Italian Rye Grass Lolium multiflorum Biennial hay and pasture grass of great value, sown with the perennial variety it fills the gap while the slower variety matures.	1/-	20/-	75 /-
Kentucky Blue Grass Poa pratensis Thrives in wet land but will also endure considerable drought, an excellent perennial for pasture.	ĺ	80/-	310/-
Kikuyu Grass Pennisetum clandestinum The great East African grass, splendid for lawns and sporting grounds and for pasture. Plants only: 8/6 per sack.	_	_	***************************************
Meadow Fescue Festuca pratensis Excellent perennial for pasture, liked by all stock and makes good hay.	2/-	42/6	150/-
Mixed Rye Grass Lolium spp. Perennial and Italian in mixture can often be supplied cheaper than the separate kinds, splendid for pasture.	1/: -	20/-	70/-
New Zealand Tall Fescue Festuca arundinacea This is even hardier than the ordinary Tall Fescue, F. elatior, and is the kind generally grown in New Zealand.	2/6	60/-	225/-
Perennial Rye Grass Lolium perenne Most popular of all perennial pasture grasses and more largely grown than all others, sow with the Italian variety.	1/-	20/-	75/-
Phalaris Bulbosa A great pasture grass and good for hay, sow in autumn or spring or can be grown from root divisions. Per oz. 1/ Plants 2/- per 100; 12/6 per 1000.	9/6	210/-	800/-

Grasses—continued.	1 lb	25 lbs	100 lbs
Rescue Grass Bromus unioloides An annual winter grass which thrives throughout the country and re-seeds itself freely.	1/6	30/-	105/-
Rhodes Grass Chloris gayana A great drought resister, but is tender to frost. It makes splendid growth in summer and is suitable for pasturing and for hay.	3/6	75/-	
Sheep's Burnet Poterium sanguisorba A deep rooting herb adapted to dry sandy soils and hardy to frost, excellent grazing crop.	1/9	35/-	120/-
Tall Fescue Festuca elatior A very hardy perennial, succeeds under widely differing conditions and has proved valuable on the high veld.	2/6	57/6	215/-
Tall Oat Grass Avena elatior An excellent perennial for hay and pasture giving early and luxuriant growth.	2/-	40/-	150/-
Teff Grass The great summer hay crop of South Africa, also makes very good pasture.	8d	12/6	44)/-
Timothy Phleum pratense A nutritious perennial that imparts quality to hay, it should be included in every pasture.	1/3	25/-	96/-
Western Wolths Rye Grass Lolium sp. Annual species, very rapid grower, splendid for hay.	1/-	20/-	75/-
GRASS MIXTURES.	20 lbs	40 lbs	100 lbs
No. 1 Pasture Mixture For dry situations, winter rains.	27/6	50/-	100/-
No. 2 Pasture Mixture For wet situations, winter rains.	27/6	50/-	100/-
No. 3 Pasture Mixture For dry situations, summer rains.	27/6	50/-	100/-
No. 4 Pasture Mixture For wet situations, summer rains.	27/6	50/-	100/-
Special Highveld Pasture Mixture A mixture of grasses specially selected to suit "highveld" conditions.	30/-	55 / -	120/-
conditions.	1 lb	25 lbs	100 lbs
Starke's Kudulawn Mixture A mixture of varieties that are suitable for lawns, mixed in correct proportion to induce a good covering.	2/-	42/6	150/-

WINTER GRASSES.

The following Grasses, being hardy and largely used in cold countries, can be recommended for trial in districts where very cold conditions prevail in Winter:—Cocksfoot, Italian Rye Grass, Kentucky Blue Grass, Perennial Rye Grass, Phalaris bulbosa, Rescue Grass, Sheep's Burnet, Tall Fescue, Timothy and Western Wolths Rye Grass.

LAWNS

THEIR PREPARATION AND UPKEEP.

In order to produce a good dense turf of good fine texture it is necessary that the soil should be well prepared beforehand and that the right seed should be used—a mixture containing only the finer grasses and such as do not become tufty. The following notes will be found helpful to beginners.

Preparation of the Soil.—This should be taken in hand well in advance and the soil should be worked up again and again to a good depth during the warm weather so that the sun may have an opportunity of penetrating to all parts of the soil and exerting its beneficial influence. Stones and other coarse matter should be removed and the ground thoroughly pulverised wherever necessary. A good Fertilizer should be applied while this preparation is being carried out. The best for the purpose is our Special Grass Fertilizer and it should be used at the rate of 4 to 6 ozs. per square yard. After thoroughly working up the soil as described it should be consolidated by rolling or trampling, or other suitable means, and the surface should be raked over carefully to provide a seedbed.

Sowing the Seed.—In districts with a winter rainfall this should invariably be done in the autumn and Starke's Kudu-Lawn Grass should be used at the rate of ½ oz. to the square yard. This thick sowing is necessary in order to provide a dense turf from the start. It is much better to secure a good result at the commencement than to endeavour to patch it afterwards. The seed should be lightly covered by raking or brushing the surface with a bunch of twigs or by dragging a light bush harrow over it and if any uncovered seed remains it should be covered by a light dusting of fine soil.

Top Dressing.—Frequent top dressing with soil is not desirable unless to even up the ground. If the Grass is cut frequently the clippings may be allowed to remain on the lawn and will prove of great benefit to it as they decay and provide a good protection to the roots during the hot weather They also add to the humus in the soil which assists in making the plant food available. A light dressing of our Special Grass Fertilizer should be applied each season.

Weeds.—These will always make their appearance in new lawns in spite of the most careful preparation and treatment. They are always present in the soil and must be removed if the finer grasses are to have a fair chance. Hand-weeding is usually resorted to but much can be done by continuous mowing once the lawn grass is well established.

Lawn Grass Seed Mixture

A good and reliable Lawn Mixture is a necessity for good results whether with new lawns or in the renovation of old lawns that require reseeding. Our Kudulawn Mixture contains only the choicest seeds of the varieties most suited for this purpose and we have every confidence in recommending it to our clients as the very best and most suitable mixture for the peculiar conditions of this country.

Starke's Kudulawn Mixture.—Per lb 2/-; 25 lbs. 42/6; 100 lbs. 150/-



Lucerne.



Crimson Clover.

LEGUMENS

These crops all belong to that most important natural order Leguminosæ. They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

Lucerne

(Medicago sativa.)

This is the greatest of all Legumens. In every country where it will grow it is recognised as "The King of Fodder Crops." As a rotation crop it will only be used where conditions are so unfavourable that it cannot be a very permanent crop, because under other conditions it would be too valuable to plough under.

Yet, Lucerne may be used as a rotation crop by the grain farmer with very great benefit to his land and to his livestock. Sown with the last crop before resting the land, as is done in the Western Province, it gives very valuable grazing and will work wonders for the soil and give a corresponding benefit and increased yield when the next wheat crop is put on the same land.

For this purpose seed can be used that can not be sold in the ordinary way for seeding for a permanent crop. Dodder is of no consequence under such conditions as the crop will be grazed and the Dodder will not have a chance to establish itself and will finally disappear when the next grain crop is taken. For this special purpose then we can supply at a very cheap price seed that is not suitable for export or for a permanent crop and we invite enquiries from farmers for this and will quote prices that will make it possible to use the seed on a big scale and we are sure this will be of very great advantage to grain growers and will be the means of increasing their crops very considerably.

For export and for permanent crops we offer the very highest grade of seed free from Dodder at competitive prices. That we are able to do this is amply proved by the enormous quantities that we have exported during recent years under the very stringent Government Regulations that

are in force at present.

Thanks to these regulations and the strict manner in which they have been applied, South African Lucerne Seed is to-day recognised throughout the world as the very highest quality obtainable. We feel justified in claiming that this proud position has been attained largely through the drastic manner in which we have always cleaned all Lucerne seed exported by us. Our machinery is the finest obtainable for the purpose and we maintain it at the highest point of efficiency:

Dodder in Lucerne.—All Lucerne Seed sold by us at ordinary catalogue price is "Guaranteed free from Dodder" and by this we mean that if you examine the seed on arrival or send a sample of it to the Government for examination and any dodder whatever is found in it then the seed is to be returned to us and we will pay railage both ways and replace the seed with other which is free from dodder or refund the amount paid

for it.

Dodder seed can be disseminated in several ways and it is possible for it to appear in any field at any time even on new ground and that would not necessarily be proof that the seed sown was infested. Therefore, we cannot accept the blame for dodder appearing in the field afterwards if it has not been found in the seed before sowing.

Lucerne—continued.

These conditions are perfectly clear and fair to both parties and we cannot under any circumstances accept responsibility beyond this

In order to be able to destroy dodder when it is found it is desirable that you should know something about its manner of growth. The seed may be disseminated by birds or may be carried in several other ways or it may exist on new land where it has fallen from native plants that were growing there before and it may also be introduced at sowing time if dodder-The seed germinates when favourable conditions free seed is not used apply and the plant temporarily grows from the soil but it cannot live for any considerable period in this way and must of necessity find a host. In a lucerne field this is a simple matter for the young plant. slender tendril-like growth sways about with the slightest breeze and very quickly comes in contact with the growing lucerne plant and im-Roots are then formed where the dodder has mediately entwines it. come in contact with lucerne and henceforth it grows at the expense of its host and discards its own root system.

It must be quite obvious to the most casual observer that a plant with habits like these can spread in a lucerne field with lightning-like rapidity and from one seed it is possible that a considerable patch may be infested in a very short time.

It must also be obvious that extraordinary precautions are necessary when destroying dodder in a field to prevent any of it remaining or being carried to a clean portion of the field. Every lucerne field should be inspected periodically with great care and when a single dodder plant is found it should be taken in hand instantly and perhaps the best method of destroying it is to cart on a load of straw or chaff or dry bush or any other inflammable material, lay this over the patch where the dodder is and set it alight, tending the fire carefully to see that everything is destroyed.

Seeing that there is no root system to contend with in the mature plants this method should almost invariably prove successful but it is a wise precaution to watch the patch closely for some time so as to make sure that nothing has escaped, for even the tiniest bit of dodder, if dropped on the lucerne, is capable of causing a fresh infestation.

The cleaning of lucerne seed in order to remove dodder is a costly business under any known process and it is most unfortunate that we continue to grow this pestilential weed. Apparently many growers do not take the slightest trouble about it and allow it to spread and ruin This must be so otherwise their fields without any attempt to stop it. such badly infested seed as is sometimes found could not possibly be pro-If growers had the interests of the country at heart and considered their neighbours' and their own interests also they would not harvest a crop of seed from a field in which dodder is present, but unfortunately there are many growers who will not only do this but will also sell the seed with an absolute guarantee that it is free from dodder when Unfortunately also there they must know full well that it is otherwise. The grower seems to is apparently no means of checking this practice. find an opportunity of selling the seed and it very soon gets into the hands of speculators and eventually reaches the dealer who sells it again to other growers without proper cleaning or if it reaches the hands of the careful seedsman then he is faced with the loss. The original culprit is already well away with the money before the trouble is discovered.

LEGUMENS 21

Lucerne—continued.

This loss is one of a very serious nature to the country as a whole and must eventually fall on the grower. It is all very well to impose restrictions on the seedsman and compel him to sell clean seed. Every careful seedsman is glad of that because he wants to sell clean seed, but obviously he must recover his loss somehow and the buyer of the seeds must eventually pay for it. Can nothing be done to stop this? Is it not possible to compel the grower to keep his fields clean or if he will not do so can he not be prevented from selling seed? Every law or regulation that is introduced to improve matters of this kind is always aimed at the seedsman who is really not the original culprit and until we get to the root of things there will be no improvement and the farmer will continue to pay the cost.

Quantity to Sow.—When sown broadcast 25 lbs of Lucerne will sow an acre. If sown in drills from 8 to 12 lbs. will be needed, according to the width between the rows.

1 lb 25 lbs 100 lbs

Cape Lucerne (Recieaned)

Of "Provence" type but grown here and now more largely used than all other varieties together.

Hunter River Lucerne (Recleaned)

Makes earlier growth than other varieties and usually gives a later cutting also.

Tagasaste

Cytisus proliferus

The so-called "Tree Lucerne" but is not a true Lucerne. Grows to 8 feet or more and is a useful fodder plant.

Clovers and Kindred Plants

There are Clovers for various purposes, some for pasture, some for hay and some for green-manuring while many of them are useful for all

these purposes.

Quantity to Sow.—Most of the Clover seeds are very small and the quantity required per acre is thus reduced. When sown alone the quantities vary from about 10 lbs to 20 lbs according to variety. The White Clovers have the smallest seed and most of the other varieties are about the size of or smaller than Lucerne seed. When sown in pasture mixtures the quantity would usually be from 2 to 5 lbs per acre according to variety.

Sweet Clover.—A great deal of attention is being given to this crop in other countries at the present time. In America the sowing of Sweet Clover is extending rapidly and it is claimed that the yield of grain crops is greatly improved by its use as a nitrogen rovider and as a source of humus for the grain lands. We are quite convinced that this is true and in addition it is claimed that good grazing and good hay can be made from Sweet Clover. If properly handled we believe this will also prove correct, but its main value remains as a leguminous soil renovator.

In America the term Sweet Clover is now very generally used to designate one of the Melilots—Melilotus alba, Desv., which is a biennial, white-flowering species. The corresponding yellow-flowering species is Melilotus officinalis, Lam. We believe this latter is an annual species very closely resembling, if not the same as, our Cape species, Melilotus parvi-

florus.

Formerly the name Bokhara Clover appears to have been more freely used but it is applied to the same plant, viz., Melilotus alba, Desv., and when we refer to Sweet Clover we are merely using an alternative name for the same crop.



White Sweet Clover.



Serradella.



Soya Bean.



Field Pea.

Clovers, etc.—continued.

Hubam Clover is a recently discovered annual white-flowering form of Melilot. Its origin is obscure but it is quite probable that it is a sport from the regular White Sweet Clover. Hubam is a very strong grower but makes coarser herbage than most kinds.

Here at the Cape we have a natural Sweet Clover which is locally known as Cape Stenk Klaver or Cape Sweet Clover. This is *Melilotus parviflorus*, sometimes referred to as *Melilotus indicus*. It is exactly the same plant as has been freely imported from Australia under the name of King Island Clover.

It is one of our weaknesses that we do not recognise a good crop unless we buy it from another country at a much higher price than it can be had for from the local grower, and it is very unfortunate that so much money should have been sent out of the country for this plant which has been so well known here for many generations and which is only now beginning to take its place in South African agriculture.

For many years we have endeavoured to make this clear so that our locally grown Cape Sweet Clover may take its rightful place but even now the imported article is sometimes demanded under the name of King Island Clover and it is difficult to convince agriculturists that we have the same

thing locally grown and at a much cheaper price.

The Cape Sweet Clover is an annual and thus if we want a biennial crop we must have the American White Sweet Clover while for an annual crop we can choose between the Cape Sweet Clover and Hubam Clover Cape Sweet Clover will grow to 3 ft. or so under reasonably favourable conditions while Hubam Clover is a more rapid grower and will reach 8 feet at times, but it is a much coarser plant than the Cape Sweet Clover. With this information about the relative features of these crops each grower should be able to choose intelligently according to his own special requirements.

We would also like to direct attention to Berseem Clover. This variety is doing so well in Australia that it seems probable that it must also prove of very great value in South Africa, but farmers are not yet trying it seriously. It is recommended for the green-manuring of orchards and also for pasture or for hay. It is sown in autumn and under favourable conditions gives three or four cuts. Why not give it a trial!

Another suggestion—you should try a clover crop with Kikuyu Grass for pasture. We have written about this under the heading "Grasses" and it will be worth your while to turn back to that page and read about it.

	1 lb	25 lbs	100 lbs
Alsike Clover Trifolium hybridum		40/-	155/-
A true perennial, well adapted to wet situations, can be grown under irrigation.			
Berseem Trifolium Alexandrinum	. 2/6	55/-	200/-
A valuable clover for autumn sowing, will give 3 or 4	• -:/	, .	,
cuts under favourable conditions.	0.10	001	0001
Broad Red Clover Trifolium pratense One of the best for pasture, likes a fairly heavy loam con-	2/9	60/	230/-
taining lime.			
Cape Sweet Clover Annual	6d	6/-	20/-
Where an annual green-manuring crop is required this will		,	, -
be found valuable, makes good grazing also, sow in early autumn or in spring.			
Crimson Clover Trifolium incarnatum	1/3	25/-	90/-
An annual clover for autumn sowing in the warmer dis-			001
tricts gives good winter feed			

Clovers, etc.—continued	1 lb	25 lbs	100 lbs
Dwarf White Clover Trifolium repens Valuable for permanent pasture, the stems creeping and rooting at the joints.	3/-	70/-	27 5/-
Giant Cow Grass Trifolium pratense perenne	2/6	55/-	200/-
The perennial form of Red Clover, gives heavy returns under good cultivation.			
Hubam Clover Melilotus Grows to 6 or 7 feet and we hear that stock eat it greedily, a valuable green-manuring crop.	3/6	80/-	300/-
Subterranean Clover This Clover is proving valuable in Australia where it is transforming poor iand into excellent pasture.	5/-	112/6	
White Sweet Clover Biennial In America this crop is extending rapidly and is proving valuable for green-manuring, pasture and hay.	2/-	47/6	180/-
Wild White Clover I'rifolium revens This is claimed to be better than the ordinary White Clover for pasture but the seed is expensive.	8/6	200/-	750/-

Beans, Peas, Vetches, etc.

There are both Winter and Summer Crops in this list. The following may be sown in Autumn:—Horse Beans, Field Peas, Vetches, Lentils and Lupins. In Spring you may sow the following:—Mungo Bean, Field Peas, Cowpeas, Vetches, Serradella and Peanuts.

Quantity to Sow:—This varies enormously according to the size of seed and manner of sowing. The following quantities may be considered approximately correct, broadcast, per acre:—Field Peas, Cowpeas, Lupins. 100 lbs; Munga Beans, Vetches, 30 lbs; Serradella, 20 lbs; Peanuts, 25 lbs. Broad Beans would be sown in drills and probably 100 lbs would be needed.

		1 lb	25 lbs	100 lbs
In type this is like the "I	Vicia faba Broad Bean'' of the Vegetable gard for fodder and green-manuring.	6d	8/6	30/-
In habit this plant reser	Phascolus mungo mbles the Cowpea but is of more e treated in the same way, valuable seed crop.	6d	10/6	37 /6
Soy Bean "Hollybrook Early." A Sow 30 lbs. per acre in d	Glycine hispida rapid grower and heavy cropper. rills or 60 lbs. broadcast.	1/-	20/-	70/-
Soy Bean "Tar Heel Black." A: and heavy cropper.	Glycine hispida fairly early variety, upright grower	1/-	20/-	70/-
	Glycine hispida outh African grown seed of an	6d	8/6	30/-
Blackeye Cowpeas One of the best for a usually in good demand	Upright seed crop, the dried beans are at a favourable price.	6d	10/6	37/6

ELGOWENS .			20
Beans, Peas, Vetches, Etc.—continued.	1 lb	25 lbs	100 lbs
Brabham Cowpeas Upright Vigorous grower and holds its foliage well. This variety has been giving splendid results in the Transvaal—one of the best.	1/-	17/6	60/-
New Era Cowpeas Upright Early-maturing and yields a heavy crop of peas or a heavy crop of herbage for silage or hay.	1/-	20/-	77/6
Whippoorwill Cowpeas Upright A favourite early variety that yields a very heavy cutting for silage or hay.	1/-	20/-	77/6
White Bechuana Cowpeas Upright Makes a very heavy yield of seed and a heavy growth of vine, may be used for a green or dry crop.	6d	8/6	30/-
Wonderful Cowpeas Prailing Better for hay or silage than a dry crop as it makes very rank growth and requires a full season to mature.	1/-	20/-	77/6
Mixed Cowpeas For cheap seeding we offer here seed of good quality but mixed or of any variety that happens to be available at a low price.	6d	7/6	2 5/-
Black-Eyed Susan Peas Pisum arvense One of the best for green-manuring as it yields remarkably heavy growth of herbage as well as a good seed crop if left to ripen. Per bag of 200 lbs 80/	8d	12/6	42 /6
Canada Field Peas A popular variety in America for land too poor for a grain crop, grown there for green-manuring, for hay and for grazing.	9d	15/-	5 5 / -
Yields heavy growth, splendid for green-manuring of orchards and grain lands, or may be used for a dry crop. Per bag of 200 lbs 38/6.	6d	6/-	20/-
Green Field Peas Pisum arvense Favoured for table purposes on account of the green colour; its merits, otherwise, are about the same as the yellow variety. Per bag 200 lbs 50/-	6d	7/6	27 /6
Partridge Field Peas Pisum arvense Orchardists tell us that this variety is rust-resistant and consequently suits them better than others for greenmanuring. Per bag of 200 lbs 65/	6d	10/-	35/-
	6d	16/-	35/-
Hairy Vetch Vicia villosa Recommended for sandy soils, a small-seeded variety and very hardy.	1/-	15/-	55/-
Purple Vetch Vicia atropurpurea A new variety, recommended for trial as a green-manuring crop for orchards and grain lands.	1/9	35/-	120/-
Blue Lupins Lupinus hirsutus A very valuable green-manuring crop for autumn sowing.	6d	7/6	27/6
Serradella Ornithopus sativus An annual legume of grass-like habit, grows to a height of 18 inches or more, useful as a summer green-manuring crop.	1/6	30/-	100/-
Spanish Bunch Peanuts Arachis hypogoea Imported Seed Produces a large nut and crops heavily, very popular, excellent for roasting.	1/3	25/-	95/-

Beans, Peas, Vetches, etc.—continued	1 lb	25 lbs	100 lbs
Valencia Peanuts Arachis hypogoea Large nuts and more to the pod than other varieties, splendid appearance, realises best prices.	1/6	30/-	110/-
Virginia Peanuts Arachis hypogoea Imported Seed Local Seed			95/- 50/-
The nuts are of good size with large kernels and the vines furnish excellent forage.			



Sand or Hairy Vetch.

Spring Vetch.

ROOT CROPS

Root crops certainly do not receive, in this country, the attention that they deserve. For weight of crop and general usefulness as fodder for stock, these are crops which can hardly be surpassed, and as most districts will grow one sort or another successfully, we feel that agriculturists generally and stock farmers in particular should be able to add materially to the possibilities of their farms by growing roots on a considerable scale

MANGELS AND BEET.

(Beta vulgaris.)

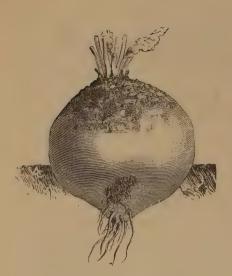
Quantity to Sow.—Eight to ten pounds should depends very much on the method adopted. Direct is to be preferred when circumstances permit and the bedrilled at 18 to 24 inches between the rows, or for inches may be preferable. If this method cannot be usually sown on beds and transplanted. We prefer or 12 inches apart if space will allow because it is easiplants that remain after thinning for transplanting can be	sowing en the horse of adopte sowing er to	g in the seed cultivated the seed a	e field should ion 30 seed is ows 10 nd the
where they stand.		25 lbs	
Barres Sludstrup Mangel	2/6	50/-	180/-
A yellow variety of intermediate or half-long type, a very			
heavy cropper.	4 10	0 × 1	00.1
Mammoth Long Red Mangel	1/6	25/-	90/-
For rich loam this variety is unsurpassed and will give a			
heavier crop than any other.	1/6	20.7	1007
Yellow Globe Mangel	1/0	30/-	100/-
Excels in quality and is suited to shallower soils than other varieties.			
Silver Beet	2/-	40/-	140/-
A valuable grazing crop and it is claimed that it will last	-,	10/	2201
for several years if rested at suitable intervals.			
Sugar Beet	2/- 1	35/-	125/-
The roots are smaller than Mangels and formed below the surface, a valuable fodder crop on account of the high sugar content of the roots.			

SWEDES.

(Brassica rutabaga).

Quantity to Sow.—The same quantity of seed per acre as for Turnips will be required and the plants must be thinned in the same way. This thinning is imperative with both these crops. It is quite impossible to grow a heavy root crop if the plants are not thinned because they will crowd one another and the crop will be all top growth with very little below

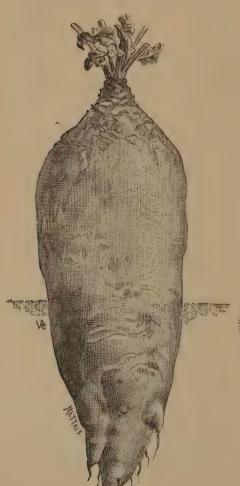
	1 lb	25 lbs	100 lbs
Norrkoping Improved	$\overline{3/6}$	70/-	260/-
An excellent early green-top variety, produces roots of good shape and finest quality, more drought resistant than			
most kinds. Sutton's Champion	91.	35/-	130/-
An old and favourite purple-top variety, a great cropper	4/-	007	100/
and gives good shapely roots. Webb's Imperial	2/-	35/-	130/-
Of excellent size and good quality and yields a very heavy orop.			



Yellow Globe Mangel.



Sugar Beet.



Mammoth Long Red Mangel.



Barre's Sludstrup Mangel.

FIELD TURNIPS.

(Brassica rapa, L.)

Quantity to Sow.—Two pounds of seed is sufficient to sow an acre if it can be spread thinly. With a Planet Jr. Seed Drill it is possible to do this after a little experience, but normally 4 or 5 lbs per acre would probably be used. Turnips should always be sown in drills 12 or 15 inches apart and should be very carefully thinned to about 4 inches in the row

	1 lb	25 lbs	100 lbs
Purple Top Mammoth A white-fleshed, purple-top variety of splendid size, a very heavy cropper.	1/6	28/6	107/6
White American Charlest	2/-	32/6	115/-
White Otoms Otobble	2/-	30/-	100 / -1

FIELD CARROTS.

Quantity to Sow.—Three to four pounds of Carrot seed should sow an acre. This crop is also best sown in drills about 12 or 15 inches apart like Turnips and Swedes. Thinning may not be quite so important as with those crops but it should not be neglected or the result will be thin roots of little feeding value.

	1 10	20 103	100 108
Intermediate Carrot	4/-	80/-	310/-
Of medium length but makes roots of great size and is a splendid field crop as well as an excellent table carrot.			
White Belgian Carrot A lavourite stock-feeding variety, long roots and heavy	3/-	65/-	250/-
cropper, it grows one third above the ground, that portion being green and the lower portion white.			
Large-Rooted Magdeburgh Chicory	3/6	65/-	240/-
A splendid grazing crop of simplest cultivation on soil			

Tobacco

(Nicotiana tabacum)

(11000 tarres tarres).			
It is estimated that one ounce of seed should profor an acre, but it naturally depends very much on with the seed beds.	duce e hat lu oz	ick you	have
Brazilian American	3/-	10/6	35/-
Excellent for cigars and a delightfully aromatic smoker.	-/	20/0	001
Clarkesville	2/9	9/-	30/-
A heavy smoker, strong grower and gives a big yield.			
Connecticut Broadleaf Used largely for cigar wrappers and binders and makes a	2/9	.9/-	30/-
good pipe tobacco, rapid grower, suited to sandy loam.			
Goldfinder	3/-	10/6	35/-
One of the best of the Virginia tobaccos for cigarette filler.	- /	/	001
Improved Gold Leaf	2/9	9/-	30/-
Splendid combination of size, weight and quality, leaf long			
and broad but fine in texture, one of the best of the bright tobaccos.			
Improved Hester	3/-	10/6	35/-
Cures a nice bright colour, suited for wrappers, cutters,	,	/	/
fillers or cigars, leaf long and medium width, adapted to			
light loamy soils.			

30 JUBACCO		NE FE	ANIO
Tobacco—continued	oz	1/4 lb	lb_
	3/-	10/6	35/-
alluvial with a clay sub-soil. Improved Yellow Oronoko Easily cured to a bright colour or may be cured for dark filler, suited to fairly rich soil if well drained, does well	3/-	10/6	35/-
on alluvial soils with clay sub-soil. Sterling Bright colour, silky in texture, sweet flavour, best adapted	2/9	.9/-	30/-
to light loam with clay sub-soil. Virginia Oak Hill Yellow	3/-	10/6	35/-
Yellow Prvor	3/- 2/9	10/6 9/-	35/- 30/-
A good pipe tobacco and makes a fine wrapper or filler, on rich red land it will give a dark colour. TURKISH VARIETIES.			
	0Z 6/6	¼ lb 21/-	lb
Turkish Cavalla Imported Seed One of the best varieties of this type.			
One of the best varieties of this type. Turkish Soulook Imported Seed This variety is responsible for much of the best Turkish Tobacco produced in the Stellenbosch and Frenchhoek districts.	6/6	21/-	_

Fibre-yielding Plants.

The production of fibre is a question that must necessarily engage the attention of South African agriculturists in an increasing degree Among the crops used for the purpose Flax ranks high in importance. is not only of very great value for fibre, but also on account of the valuable fodder that it provides. If the fibre can be sold and the seed and chaff retained on the farm for the feeding of livestock, the crop must undoubtedly fill an important place in the agriculture of the country. That Flax will thrive in South Africa has been amply demonstrated and it is considered that fibre of excellent quality can be produced here. Recently this crop has been grown on a fairly large scale in the Western Province and we believe the result proved to be entirely satisfactory to the growers

Quantity to Sow .- Seeding will probably vary between 60 and 100 lbs per acre according to the purpose for which the crop is grown. uires thicker seeding than for a purely grain crop

nore it requires thicker seeding than for a parely grant	1 lb	25 lbs	100 lbs
Common Flax or Linseed	8d	12/6	40/-
For a grain crop this variety is recommended as a heavy yielder of Linseed of good heavy quality.	1/-	15/-	50/-
This variety has proved a great success for fibre-production	÷/-		00,
in the Western Province, heavy yield and good quality. Phormium Tenax New Zealand Flax	-,	_	
The leaves, torn into shreds, make splendid cordage for garden and vineyard work. An excellent fibre-producing			
plant. Seed: 5/- per oz.			
(Gossypium sp.)			
	. 0.1	10/6	40/8

Griffin Cotton A long-staple variety that has many prizes to its credit. 12/642/6Improved Bancroft A favourite variety among cotton growers in the Transvaal. 8d 12/642/6Zululand Hybrid This splendid variety is apparently of South African origin.

Rape, Kale and Mustard.

These are valuable crops for grazing and deserve close attention from every up-to-date agriculturist. Rape, particularly, is now very extensively sown. In the grain districts of Koeberg, Darling, Malmesbury, Paarl and Caledon, this crop provides magnificent feed on the "brak-lands," where it is sown as a catch crop while the land is otherwise lying fallow, thus entailing no extra expense and providing an immense amount of feed for all kinds of stock. It is valuable alike for Sheep, Cows, Pigs, Ostriches and any grazing stock.

	1 lb	25 lbs	100 lbs
Dwarf Essex Rape This crop is now very largely grown in the Western Province for grazing purposes, it is important to have the right variety as some kinds are unsuitable.	1/	$13/\overline{6}$	42/6
Chou Moellier or Marrow Kale	3/	60/-	200/-
Both leaves and stem may be used for stock-feeding, a	,	,	,
very profitable crop. Thousand Headed Kale	2/-	45/-	160/-
A tall branching cattle cabbage, produces a heavy crop of succulent leaf greatly relished by cattle, sheep, pigs,			
poultry, etc. Sea Kale Perennial			
Resembles Rape but is hardier and perennial, a wonderful		_	
drought resister, well worth trial as a fodder plant and also a useful vegetable.			
Plants 3/6 per doz.; 25/- per 100.			
White Mustard	1/6	27/6	100/-
Splendid grazing crop for sheep, a very rapid grower, table mustard is produced from the seed of this variety.			

Melons and Gourds.

These crops are typically South African and their value can hardly be exaggerated. They provide a very heavy yield of succulent green food that may be stored for many months and, with ordinary precautions, the loss during storing is negligible. Deep alluvial soil suits these crops well because it is their habit to search at great depths for the moisture that they require during the growing period.

Quantity to Sow.—From 2 to 5 lbs of seed will be required per acre according to variety and method of sowing

	1 lb	25 lbs	100 lbs
Pumpkin.—For special varieties see Vegetable Seed			
List.			
Cattle Pumpkin	2/6	45/-	160/-
Good seed at a cheap price for a field crop, any variety			
or mixed seed supplied at our discretion.	4 /	00.	
Monketaan	· L/-	20/-	75/-
Another name for Kaffir Melon, under this name we offer			
cheap seed of mixed or un-named varieties. Starke's Mammoth White Melon	9 /	QE I	0501
Starke's Mammoth White Melon This Kaffir Melon has been grown under our supervision	5/-	95/	250/-
This Kamr Melon has been grown under our supervision			
for a very long period and well selected each season, the			
hest of all Kaffir Melons.			

We often receive letters with incomplete addresses to which it is obviously impossible to reply. We desire, therefore, to remind our correspondents of the need of always stating clearly the Post Office to which replies should be directed and the Province in which it is situated, e.g., Cape, Transvaal, etc.

Miscellaneous Fodder Crops.

	1 lb	25 lbs	100 lbs
Jerusalem Artichokes	6d	6/-	20/-
A splendid summer crop for pigs, the yield is heavy and		,	,
pigs may be allowed to harvest the crop, suited to sandy			
anils.	0.1	. 01	30.7
Buckwheat Fagopyrum esculentum	ba	0/,-	20/-
A summer-growing annual that produces a valuable grain			
crop much in demand for poultry feeding and other uses.	5/-		
Castor Bean Ricinus communis Common Castor Bean from which the commercial castor	0/-		
oil is derived.			
Castor Bean Ricinus sanguineus	6/-	_	_
Red-stemmed Castor Bean			
Sheep's Burnet Poterium sanguisorba .	1/9	35/-	120/-
A deep-rooting herb adapted to dry sandy soils and hardy			
to frost, excellent grazing crop.	4)	10/0	00.1
Sunn Hemp	1/-	18/9	60/-
A new green-manuring crop of the "Hibiscus" family,			
specially suited to the warmer districts.	. 1/6	307	1007.
Creeping Saltbush Atriplex semibaccata	E/O	00/-	100/
A very popular species, thrives particularly in the Robert- son district and should suit similar areas.			
Old Man Saltbush Atriplex nummularia	. 2/-	37/6	140/-
A tall-growing species, succeeds in the O.F.S. and in the		. '	
Karroo area.			
Black Russian Sunflower	6d	10/6	32/6
Makes a large head and the seed yield is heavy and of			
good quality.	1/6	20/6	1007
Prolific White Sunflower	1/0	32/0	100/-
A dwarf variety, 3 to 4 feet, gives an immense head on a strong stem and yields a heavy crop of seed of finest quality.			
Tall Russian Sunflower	6d	7/6	25/-
A summer crop that thrives almost throughout South		, ,	
Africa, especially in the summer-rainfall areas.			

Seed Inoculation with Farmogerm.

The inoculation of seeds has been common practice for many years and it is now realized that good results are obtained only when the following conditions apply:

1. When the seed bed has been properly prepared.

2. When the soil is sweet.

3. When good seeds are used.

4: When the inoculant is fresh and vigorous.

Farmogerm is the most reliable inoculant and should always be used in preference to any other.

Farmogerm is prepared as a distinct culture for each crop. There are five cultures available at present, as under:—

For Lucerne and Sweet Clover (Melilot).

For Clovers (Trifolium species).

For Vetches and Broad Beans (Vicia).

For Soya Beans and Cow Peas.

For Garden Peas and Beans and Sweet Peas.

Farmogerm is easily applied to the seed just before using; full directions with each bottle.

Price: 1 Acre size—7/6 per bottle.



Vegetables

We pay postage on FOURPENNY and SIXPENNY PACKETS of Vegetable Seeds to any address in South Africa.

GARDEN PEAS.

(Pisum sativum).

This crop is easily grown and may be attempted even by the inexperienced. Its principal requirements are deeply worked and welldrained soil

All varieties 6d per pku.	Per lb	25 lbs	100 lbs
American Wonder A great favourite for the earliest sowing, wonderfully productive but the pode are rather areally with the pode area.	1/3	25/-	90/-
Cape Marrowfat A reliable strain, suitable for general use.	9d	13/6	50/-
Cooper's Richard Seddon New Zealand growers say this is the best early variety known there.	1/-	20/-	75/-
De Grace (Sugar Peas) An early dwarf variety, the pods are boiled with the peas like green-beans, very fine.	1/3	27/6	100/-
Harrison's Glory (lives an abundance of well-filled pods and the peas are of good flavour, height about $2\frac{1}{2}$ feet.	1/-	22/6	85/-
Knight's Dwarf Mannow	1/-	22/6	90/-
Laxton's Fillbasket Curved pods of medium length, exceedingly well filled, semi-dwarf. 2½ to 3 feet.	1/-	22/6	85/
Little Marvel In New Zealand this variety is displacing "American Wonder."	1/-	20/-	75/-
MacLean's Little Gem A dwarf variety giving larger pods than "American Wonder," broad, straight and well-filled, very prolific, height 1½ ft.	.1/-	20/-	75 /-
Princess Royal Large broad pods slightly curved, peas large and somewhat oval, very white when ripe, half-dwarf, about 2 ft., branching, strong grower, splendid for market.	1/-	20/-	75/-
A great favourite with New Zealand growers	1/-	20/-	75/-
One of the finest dwarf varieties, extremely popular with market growers, large pods, well filled, finest flavour, $1\frac{1}{2}$ to 2 ft.	1/-	20/-	75/-
Sugar Peas Edible-podded, a very prolific variety, 2 to 3 feet.	1/3	27/6	100/-
The best for late sowing, carries large and well filled pods, strong grower, 4 to 5 ft.	1/3	25/-	95/-
Veitch's Perfection An excellent maincrop variety, long pods, very productive, height 4 ft.	1/-	20/-	75/-

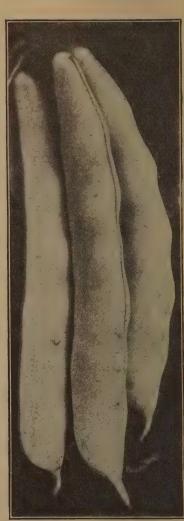




Mont d'Or Butter Bean. (Page 35)



Rustless Golden Wax Bean. (Page 36)



 $\begin{array}{c} \text{Surecrop Early Bean.} \\ (\text{Page 36}) \end{array}$

Garden Peas—continued		Per lb.,	25 lbs	100 lbs
Wiehahn's Crescent A remarkably fine variety of local origin, a splendid and very popular, particularly reliable for the sowings.	cropper earliest	1/-	20/-	75/-
Yorkshire Hero A reliable variety, heavy cropper of excellent splendid flavour, 2½ to 3 ft.	pods,	1/- ;;	20/-	75/-

BROAD BEANS.

(Vicia faba).

Locally known as "Boer Boontje," the Broad Bean is the first to be sown in autumn and is considered a delicacy among vegetables. It is easily grown and bears heavily.

All varieties 6d per pkt,	Per lb	25 lbs 100 lbs
Aquadulce Gives probably the longest nod among the Broad Research		27/6 105/-
Carter's Leviathan Hardy and suitable for early, medium or main crop, long pods, with 8 to 10 beans of excellent flavour.	1/3	22/6 75/-
	1/3	27/6 105/-

FRENCH BEANS.

(Phaseolus vulgaris et multiflorus).

A well known Summer Vegetable of the simplest possible cultivation.

If the pods are picked regularly and clean the crop is long continued and very heavy.

All varieties 6d per pkt.	Per lb	25 lbs	100 lbs
Africander Dwarf A very prolific variety having pale green pods of good size and excellent quality, seed yellow with a distinct brown-ringed "eye".	1./-:	22/6	85/-
Black Valentine Dwarf Probably the hardiest of all French Beans and may be sown very early when other varieties would suffer severely from the cold, green-nodded	. : •		
Valued for canning because the beans retain their green colour when dried and even when cooked			
Half White Sugar Dwarf A very popular variety, the beans are large and oval-round and beautifully marked, they may be used green or dry and are of excellent flavour.			
Green podded, heavy cropper robust grower			
Prolific bearer of beautiful round green pods, entirely stringless, may be sown early because it resists cold better			
Mont d'Or Butter Dwarf A yellow-podded, black-seeded variety of great merit, large pods of excellent quality are borne in profusion.			,
Pencil Pod Black Wax Dwarf Long round pods of rich yellow colour, tender and absolutely stringless, early and profuse bearer.	.1/-	22/6	85/-

French Beans—continued.	Per lb	25 lbs	100 lbs
Perreux Dwarf	1/-	22/6	85/-
Pale green pods of good size and excellent quanty, the seed is yellow with a brown ring around the hilum. Port Natal Sugar Dwarf Similar to "Half-White" but a somewhat smaller bean and	O.3	15/-	
without the half-white marking.	9d	15/-	50/-
Prize White Sugar Dwarf Combines the superior appearance of a white bean with the characteristic sugar-bean flavour, splendid green or dry.			
Red Canadian Wonder Dwarf Strong grower, heavy cropper, pods large, excellent quality, so well known that it needs little recommendation.	1/-	22/6	80 ′ -
Rustless Golden Wax Dwarf	1/-	22/6	85/-
Large handsome stringless pods, brittle and tender, inclined to throw out tendrils because of its vigorous growth but retains the bush form.	,		
Scarlet Runner Runner Highly ornamental, heavy cropper of large pods, should be plucked while young and tender.	1/-	22/6	85/-
Surecrop Early Dwarf	1/-	22/6	85/-
Hardy and highly rust-resistant, gives rich yellow pods of great length, vigorous grower and heavy cropper, excellent variety.			
Tall White Scimitar Runner	2/6	-	_
A white-seeded variety of great merit, pods smaller than "Scarlet Runner" but good quality and freely produced.			
White Canadian Wonder Dwarf	1/-	20/-	75/-
In shape of beans and habit of growth like "Red Canadian Wonder," this is simply "White Canterbury" locally renamed.			
White Canterbury Dwarf Probably the most reliable of the white-seeded varieties,	1/6	30/-	100/-
pods rather flat and slightly curved, prolific bearer. White Navv	1/-	22/6	80/-
A splendid variety for growing a crop of dry beans for winter use, strong upright growth, ripens uniformly, sow in rows 3 feet apart.			
White Scimitar or Case-Knife Dwarf A white-seeded variety early and productive, excellent pods.	1/6	30/-	100/-

LIMA BEANS.

(Phaseolus lunatus).

Lima Beans are very largely grown in America where they are greatly esteemed as a table bean used in similar manner to Broad Beans. The flavour, however, is distinct and the bean is tender to frost so that it becomes a summer crop and cannot be sown at the same time as Broad Beans. In other respects it may receive similar cultural treatment. As a summer crop the Lima Bean is not yet fully appreciated in South Africa, but it makes so delicious a vegetable that it must surely come into great

favour in the near future. Per lb 25 lbs 100 lbs All varieties 6d per pkt. 2/650/- 180/-Dwarf Wilson Bush The very latest improvement in the large type of Bush Limas, long pods, large buttery beans, unsurpassed for flavour.

BEET.

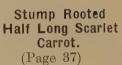
(Beta vulgaris).			
All varieties 4d. and 6d. per pkt.	Per 4 lb	lb	5 lbs
Of dark red colour and excellent flavour, a variety of great merit as the bulbs come very true in form and type and it	1/3	3/6	12/6
Extra Early Flat Egyptian One of the earliest varieties, root flattened especially underneath, flesh dark blood red, leaves brown-red mixed with green.	1/6	4/-	15/-
Improved Dark Red Flat Egyptian By careful selection this variety has been improved in colour and type as compared with the original "Egyptian" Beet.	1/6	5/-	22/6
A beautiful round beet of good colour and splendid table qualities. It is a very reliable cropper.	1/3	3/6	12/6
CARROTS.			
(Daucus carota, L.)			
All varieties 4d. and 6d. per pkt.	Per ½ lb	lb	5 lbs
Of splendid shape and the best of table quality and one of the most reliable croppers. It is consequently a prime favourite.	2/-	6/-	27/6
Outch Horn or Early Short Horn Orange-red, tapering to the tip which is usually blunt, length about 3 inches, rapid grower.	2/-	6/6	30/-
Long Red Altringham A very long, but somewhat slender root of excellent quality, the colour being entirely red. It requires a rich soil, deeply worked.	2/-	6/-:	27/6
A splendid table variety when well grown and drawn at a suitable stage of its development.	1/6	5/-	22/6
An extremely popular table variety. It is red-fleshed with mild, sweet flavour and almost coreless.	2 /3	8/-	85/-
Oxheart or Guerande A favourite variety of excellent table quality, a reliable cropper and of good shape, between Short Horn and the Intermediate types in length.	2/3	8/-	35/-
Stump-Rooted Half-Long Scarlet A half-long variety of good size, colour and flavour and a reliable cropper. It is fairly early in maturing.	1/9	5/6	25/-
	1/-	2/6	11/3
ONIONS.			
(Allium cepa.)			
All varieties 4d. and 6d. per pkt.	Per oz	¼ lb	lb
Barletta White Pickling Early Smallest and earliest of pickling onions, bulbs very rapidly, sow in spring.	1/-		
As a main-crop variety this is unsurpassed. It produces a very heavy crop of large bulbs and is one of the most profitable varieties to grow.	1/-		
A heavy cropper of good size and a remarkably good keeper.	1/-	3/-	10/6



White Canterbury Bean (Page 36)



Dutch Horn Carrot (Page 37)





Chantenay Carrot (Page 37)





Globe Beet (Page 37)

110013			39
Onions—continued	Per oz	z ¼ lb	lb
Early Flat Yellow Cape Early Like White Bermuda, very early, the best variety to catch the early market or for districts with a short growing period.	1/-	3/-	10/6
Early St. Louis A straw-coloured variety, flat in shape, similar to "Early Flat Yellow Cape," exceedingly early and a splendid cropper.		3/-	10/6
Paris Silver-Skinned Early Silvery white, flattened bulb, one of the best early white pickling onions.	1/-	3/6	12/6
Prizetaker Late A large and uniformly round onion, thin neck, straw-coloured, of somewhat recent introduction and gaining rapidly in popular favour.	1/3	3/9	.13/6
White Queen Early Gives a comparatively small and much flattened bulb o silvery white colour and is remarkably early.	1/-	3/-	10/6
Grows in clusters somewhat like Shallots, makes a large bulb, heavy cropper. It may be grown from smaller bulbs or from seed. Bulbs: 1/- per doz.; 5/- per 100.			
PARSNIPS.			
(Peucedanum sativum).			
All varieties 4d. and 6d. per pkt.	Per oz	4 lb	1b
Hollow Crown Gives a long, smooth root and is a highly productive variety.	6d	9d	2/6
Gives a splendid thick root somewhat shorter than Hollow Crown.	&d	1/-	3/-
RADISHES.			
(Raphanus sativus).			
All varieties 4d. and 6d. per pkt.	Per oz	4 lb	lb
China Rose Winter Large and solid, half-long in shape and of mild flavour, can stand longer than other varieties without becoming spongy, suitable for winter.	9d ·	1/6	4/6
A small round red radish of excellent flavour and crisp quality. It is a very rapid grower and one of the best if suitably forced.	9d :	1/6	4/6
Early Round Deep Scarlet An excellent forcing variety of attractive appearance.	9d .	1/6-	4/6
French Breakfast A highly favoured variety and of excellent quality when well grown. It is oval in shape and the colour is scarlet tipped with white.	9d · ;	1/6 a	4/6
Long Red	9d	1/6	4/6
A crisp and fairly quick-growing variety of excellent flavour. Round Black Spanish For winter growing. Flesh white, firm and very pungent.	9d	1/3	3/-
Scarlet Gem Round scarlet, white tipped, very fine for forcing.	9d	1/6	4/6



Large Flag Leek (Page 41)



(Page 41)



Scarlet Gem Radish (Page 39)



French Breakfast Radish (Page 39)



Earliest White Milan Turnip (Page 41)



White American Strapleaf Turnip (Page 41)

Tago

SWEDES.

(Brassica rutabaga, L.)		
All varieties 4d. and 6d. per pkt.	z 4 lb	lb
Norrkoping Improved 6d	1./3	3/6
An excellent early green-top variety, produces roots of good shape and finest quality, more drought resistant than		
most kinds. Sutton's Champion A much-favoured variety for the vegetable garden and it	1/-	2/-
A much-favoured variety for the vegetable garden and it can be confidently recommended. Webb's Imperial Purple Top Of good size and fine quality. 6d	1/-	2/-
TURNIPS.		
(Brassica rapa, I.)		
All varieties 4d. and 6d. per pkt. Per o	z ¼ lb `	lb
Earliest White Milan Clear white, very smooth, round and flat, flesh tender and sweet, one of the best of the early varieties.	1/6	4/6
Early Snowball 6d Snow-white, ball-shaped, rapid grower, makes a good size	1/-	2/6
in record time, it is juicy and of splendid flavour. White American Strapleaf 6d An early, white, flat turnip of excellent quality and flavour. It endures heat well and is consequently the best variety for summer sowing.	9d	2/-
OTHER ROOTS.		
All varieties 4d. and 6d. per pkt.	z ¼ lb	lb
Garlic Cloves Cloves should be ordered in the Autumn. Large Flag Leek Of large size and superb quality.	6d	1/-
Large Flag Leek 9d	2/-	6/-
White French Salsify This delicious vegetable is easily grown if treated like Carrots and similar root crops. For an early crop it may be sown in May and for the general crop in September in drills about 15 inches apart, thinning the plants to 3 inches in the row. The roots are boiled or stewed like Carrots and Parsnips, or half boiled and grated fine, made into small flat balls and dipped into batter and fried, when they somewhat resemble oysters in flavour.	1/6	5/-
Scorzonera 1/6 A black-rooted vegetable similar to Salsify. It is grown and treated and used just like Salsify.	4/6	15/-

SEED POTATOES.

(Solanum tuberosum).

Every season we hand-pick thousands of cases of South African grown Seed Potatoes, selecting and sending out only the very best that we can find. These are dealt with from March onwards till about October, according to season.

From September onwards imported Seed Potatoes are also available and we always import large quantities of the most favoured varieties. We give below descriptions of varieties that have been available during the past season. Prices are quoted on application.

SEED POTATOES.

Arran Chief
One of the best Scotch varieties and now well known in South Africa.
Early Rose
A favourite early variety, it comes now almost entirely from France and the imported seed is usually of excellent quality, it matures in 3 months.
Eclipse A high-class early kidney variety, heavy cropper.
Evergood
A great favourite overseas, where it is taking the place of "Up-To-Date" and giving very general satisfaction as a heavy cropper of good quality.
Flourball
A local variety and imported seed is therefore unobtainable, much favoured for planting on the Cape Flats.
King Edward
Majestic
An early-main-crop variety of kidney shape. A very heavy cropper.
Royal Kidney A white-fleshed second early variety of kidney shape, a very popular variety.
Sharpe's Express
A first early white-fleshed kidney, one of the heaviest cropping of the early kinds and a great favourite.
Up-To-Date
Seed of this old favourite is now becoming somewhat diffi- cult to obtain from England but supplies still come fairly freely from France.
Ryder's Hybridised Potato Seed
New varieties may easily be raised from this seed. Sow in pots or pans and prick out when large enough one plant to a 3 inch pot. Carefully protect the young plants from the hot sun and wind and gradually harden off to full sun as they strengthen. The plants may then be knocked out of the pots and transferred to the open ground and should produce several small tubers the size of marbles. These are used for producing the next crop in the ordinary way Seed 6d per packet.



Early Rose Potato.

BROCCOLI.

(Brassica oleracea botrytis).

Almost identical to Cauliflower, but is hardier. It requires the same treatment as Cauliflower and might well be tried in the colder districts where its extra hardiness may be a decided advantage.

All varieties 4d. and 6d. per pkt.	Per oz	la lb	łb
Early White French A hardy and early variety, easily grown and gives a firm, compact head.	5/-	<i>,</i> —	
White Mammoth A late variety producing a large head of good quality.	1/6	4/6	15/-

BRUSSELS SPROUTS

BRUSSELS SPROUTS.			
(Brassica oleracea gemmifera).		to hav	a the
Seed should be sown early—November to January	they do	hest ii	n the
plants in the permanent situation at an early date for cold season and late crops are seldom successful.	reatme	nt othe	rwise
as for Cabbage.			
All varieties 4d. and 6d. per pkt.	Per oz	₫ lb	lb
Dwarf Improved	1/-	3/-	10/6
About 20 in. in height and fairly early, sprouts rounder			
than "Dalkeith."	1/-	3/-	10/6
This enlandid variety gives sprouts of excellent quality on	-/-	,	
a stem of moderate height and is a very satisfactory			
cropper. CABBAGE.			
(Brassica oleracea capitata).		. 11	11.
All varieties 4d. and 6d. per pkt.	Per oz		16
All Seasons	1/6	4/6	15/-
A second-early variety of splendid quality adapted for either			
summer, autumn or winter use. The heads become solid before fully grown and are not liable to split.		~ .	1510
Cane Snitz Kool (Krul Blaar)	1/6	5/-	17/b
This well known variety is deservedly popular throughout South Africa. For the main winter crop it is unsurpassed.			
Soud is sown from November onwards till about the end			
of January but the later plants must be brought on quickly so that they are headed before the spring. It makes a			
fine large head which is very compact	-1	70.7	10/6
Cane Sugar Loaf	1/-	3/-	10/6
Similar to Cape Spitz Kool but with less "curl" in the leaf.	1/-	3/-	10/6
Chinese Pe Tsai This bears very little resemblance to the ordinary Cabbage.			
The young plants are easily mistaken for lurnips, the leaf			
being very soft and succulent. It is of remarkably quick growth and heads up very much like a Cos Lettuce. The			
leaves are soft and tender and may be used also as a			
spinach. Sow very early so that the plants may head up before the spring otherwise they will then go to seed.			
Conenhagen Market	1/6	4/6	15/-
Very early, yet the solid round heads grow to a large size, on short stems with few outer leaves, a very fine variety			
for a quick crop.	-4 1	0.1	10/6
Daniel's Defiance	1/-	3/-	10/6
In shape this resembles "Cape Spitz Kool" but it is earlier. Dark Red Early Dutch	9d	2/6	8/6
An early variety of very dark colour but less deeply			
coloured heart. The head is small, round and compact.	9d	2/-	7/6
Early Jersey Wakefield This popular variety is of moderate size but matures very	ĐƠ,	-,	., -
rapidly and is one of the best for late sowing.	1 /	9 /	10/6
Glory of Enkhuizen	1 / -	3/-	10/0
A sure-heading variety, very early, the heads almost per- fectly round, solid and of good size and finest quality.			0.10
Green Globe Savov	9d	2/6	. 8/6
A splendid globe-shaped variety, quick maturing and of very fine table quality. It is a sure cropper and may be			
used for a winter or for a spring crop.		0.1	• (
Large Brunswick, Short Stem	9d	2/-	6/-
A flat-topped, medium early variety. It does well in a			
hot climate. Large Oxheart	9d	2/	6/-
An excellent variety for later sowing than Cape Spitz			
Kool. It makes large heads of excellent quality and good flavour.			
HO, AND			



 $\begin{array}{c} \textbf{Copenhagen Market Cabbage.} \\ (Page\ 43) \end{array}$



(Page 43)

VEGETABLES—Brassicas			• 40
Cabbage—continued.	Per oz	la lb	lb
Large Red Drumhead	9d	2/6	7/6
A thoroughly reliable and sure-cropping variety largely used for pickling.			
Large Vertus Drumhead Savoy	9d	2/6	8/6
A splendid variety of good size and excellent flavour. Masons Drumhead	9d	2/-	6/6
Large, broad, flat and hard head. One of the finest of the late varieties.		,	
Robinson's Champion Drumbead	9d: :	1/9	5/6
A reliable Drumhead variety making large heads and a sure cropper. It may be sown early but may be con-			
tinued longer than Cape Spitz Kool. Vlaeberg Spitzkool	1./6	. 4/6	15/-
This old strain of "Cape Spitzkool" has retained its	2/1/		201
reputation for many years as a reliable cropper, splendid market variety.			
Wheeler's Imperial A fairly early variety of sugar-loaf type with somewhat	9d	2/6	8/6
rounded point. An excellent market variety.	1.1	0.	10.40
Winningstadt Early In type this is similar to "Early Jersey Wakefield" and	1/-	3/-	10/6
may be sown late as it is a rapid grower and sure-heading variety of very fine table quality.			
Woodside Oxheart	9d	2/-	6/-
A superior and locally developed strain of the Large Ox- heart variety. It gives large heads of splendid shape and			
very fine quality.			
CAULIFLOWER.			
(Brassica oleracea botrytis cauliflor			.,
All varieties 4d. and 6d. per pkt.	Per oz		lb
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of	Per oz 1/6		
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing	Per oz 1/6		
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant	Per oz 1/6	5/-	16/-
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving	Per oz 1/6	5/- 4/6	16/-
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant	Per oz 1/6 1/6 1/6	5/-	16/-
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for	Per oz 1/6 1/6 1/6	5/- 4/6	16/-
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing.	Per oz 1/6 1/6 1/6	5/- 4/6 4/6	16/- 15/- 16/6
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing. Large Algiers A well known and favourite market gardener's sort for	Per oz 1/6 1/6 1/6 1/6	5/- 4/6	16/- 15/- 16/6
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing. Large Algiers A well known and favourite market gardener's sort for winter crop. Late Italian Giant	Per oz 1/6 1/6 1/6 1/6 1/6	5/- 4/6 4/6	16/- 15/- 16/6
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing. Large Algiers A well known and favourite market gardener's sort for winter crop. Late Italian Giant Of large size and gives well protected heads. It is suit	Per oz 1/6 1/6 1/6 1/6 1/6	5/- 4/6 4/6	16/- 15/- 16/6
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing. Large Algiers A well known and favourite market gardener's sort for winter crop. Late Italian Giant Of large size and gives well protected heads. It is suit able for the main crop. Late Metropole	Per oz 1/6 1/6 1/6 1/6 1/6 1/6	5/- 4/6 4/6	16/- 15/- 16/6 15/- 16/-
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing. Large Algiers A well known and favourite market gardener's sort for winter crop. Late Italian Giant Of large size and gives well protected heads. It is suit able for the main crop. Late Metropole A very late and hardy variety, large heads of snowy white ness, tender and delicate flavour, does well at Modder Rive	Per oz 1/6 1/6 1/6 1/6 1/6 1/6	5/- 4/6 4/6 4/6	16/- 15/- 16/6 15/- 16/-
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing. Large Algiers A well known and favourite market gardener's sort for winter crop. Late Italian Giant Of large size and gives well protected heads. It is suit able for the main crop. Late Metropole A very late and hardy variety, large heads of snowy white ness, tender and delicate flavour, does well at Modder Rive and should be tried in the Karroo.	Per oz 1/6 1/6 1/6 1/6 1/6 1/6 1/6	5/- 4/6 4/6 4/6 5/-	16/- 15/- 16/6 15/- 16/- 17/6
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing. Large Algiers A well known and favourite market gardener's sort for winter crop. Late Italian Giant Of large size and gives well protected heads. It is suit able for the main crop. Late Metropole A very late and hardy variety, large heads of snowy white ness, tender and delicate flavour, does well at Modder Rive and should be tried in the Karroo. Veitch's Autumn Giant Gives large and firm heads and is a vigorous grower reserved.	Per oz 1/6 1/6 1/6 1/6 1/6 1/6 1/6	5/- 4/6 4/6 4/6	16/- 15/- 16/6 15/- 16/- 17/6
All varieties 4d. and 6d. per pkt. All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing. Large Algiers A well known and favourite market gardener's sort for winter crop. Late Italian Giant Of large size and gives well protected heads. It is suit able for the main crop. Late Metropole A very late and hardy variety, large heads of snowy white ness, tender and delicate flavour, does well at Modder Rive and should be tried in the Karroo. Veitch's Autumn Giant	Per oz 1/6 1/6 1/6 1/6 1/6 1/6 1/6 1/6	5/	16/- 15/- 16/6 15/- 17/6
All Seasons A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable. Cape Autumn Giant Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners. Early Italian Giant In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing. Large Algiers A well known and favourite market gardener's sort for winter crop. Late Italian Giant Of large size and gives well protected heads. It is suit able for the main crop. Late Metropole A very late and hardy variety, large heads of snowy white ness, tender and delicate flavour, does well at Modder Rive and should be tried in the Karroo. Veitch's Autumn Giant Gives large and firm heads and is a vigorous grower requiring plenty of room. It should be sown early for the	Per oz 1/6 1/6 1/6 1/6 1/6 1/6 1/6 1/6	5/- 4/6 4/6 4/6 5/-	16/- 15/- 16/6 15/- 17/6

GARDEN KALE.

(Brassica oleracea acephala).			
All varieties 4d. and 6d. per pkt.	Per oz	₫ lb	lb.
Chou Moellier or Marrow Kale A large variety of Kale with thickened stem. The leaves may be used like Curled Kale but its value as a vegetable is in the stem which is used in the same manner as Kohl-	6d	1/-	3/-
Rabi. Dwarf Curled Of compact habit forming a dense mass of moss-curled	9d	2/6	7/6
foliage. Tall Curled Popularly known as Scotch Kale. Very hardy and of excellent quality.	9d	2/6	7/6
KOHL-RABI or KNOL KOOL. (Brassica oleracea caulo-rapa).			
All varieties 4d. and 6d. per pkt.	Per oz	<u> </u>	ib
Early White Vienna A quick maturing variety of splendid quality. It may be sown early for a winter crop and also later for a spring	9d	2/-	6/-
Extra Large White Goliath A vigorous grower producing large bulbs. It stands	9d	1/6	4/6
drought and heat better than most varieties. Purple Vienna The bulb and leaf stalks are purple, otherwise like Early White Vienna.	9d	2/6	7/6
CALABASHES.			
All varieties 4d. and 6d. per pkt.	Per oz	<u>‡</u> lb	lb
Bottle Gourd or Large Calabash This variety is used by the natives as a water receptacle. It is also used as a vegetable in similar manner to Vegetable	2/-	_	-
Marrow but must be taken very young for that purpose. Mzweli Vegetable Calabash White-skinned, warted, should be boiled like Vegetable Marrow and for this purpose it is taken while young and	1/-	3/-	10/6
tender, a delicious vegetable. Pipe Calabash At one time largely grown for the manufacture of pipe bowls. It makes an excellent vegetable if used like Vegetable Marrow while very young.	1/-	3/-	10/6
Turkish Calabash Of unique shape, like a decanter with long neck. The rind is fairly thin and the variety should prove a very useful one for growing as a vegetable.	2/6		
OHOUMDED			

CUCUMBER.

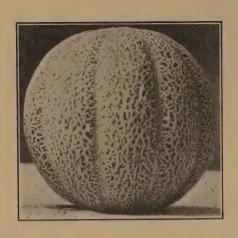
(Cucumis sativus).



Klondike Cucumber.

CUCUMBER.

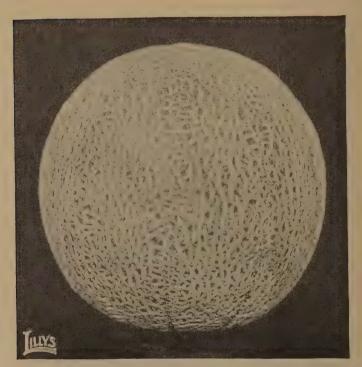
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1 1			
A well known hardy and prolific variety. It is of moderate length and compact shape and a very heavy cropper.	1/6	. 4/6	15/-
Fordhook Famous This variety is long, straight and well-formed, a vigorous grower and very productive. It retains its green colour particularly well.	1/6	4/6	15/-
Giant Pera A long cucumber of excellent table quality and one that can be specially recommended for the home garden.	1/-	3/-	10/6
Japanese Climbing Comes into bearing quickly and sets its fruit constantly throughout the season. It is of excellent quality and a	1/3	3/6	12/6
dark green colour Klondike Very early, good shape, medium length, keeps its colour	1/-	3/-	10/6
remarkably well, recommended for South African conditions. Long Green English	1/6 .	4/6	15/-
Fruit long and spiny, flesh thick, firm and crisp. New Model This Cucumber is very early, hardy and is uniform in shape and size, holds its deep rich green colour remarkably well and is affected less by the hot sun than any other.	1/3	3/6	12/6
West India Gherkins	2/-	6/9	25/-
Small, green, oval fruit, covered with spines. Wood's Ideal White Spine Early, prolific and produces a continuous crop of symmetrical fruits of good size and of an intense rich deep colour shading lighter towards the tip, holds its colour	1/6	4/6	15/-
well and affected less by the hot sun than most varieties. Woodside Cape Stam This is a special selection from the popular Cape variety, in type somewhat like Bedfordshire Ridge and of superior	1/6	4/6	15/-
quality. Woodside Gherkin A very fine prickly Gherkin splendid for pickling and may	2/-	6/9	25/-
also be used as a Cucumber at a later stage. Woodside Telegraph This strain of the well known Telegraph Cucumber is the result of careful selection in South Africa and it is consequently hardier than the old variety.	3 / -	10/-	35 /-
MUSK MELONS.			
$(Cucum is \ melo).$			
Ali varieties 4d. and 6d. per pkt.	Per oz		lb .
Banana This is quite a curiosity. It grows 18 to 24 in. long. The flesh is thick and of delicious flavour.	1/6	,	15/-
Belalcazar A long-keeping Melon of oblong shape. The skin is dark green and the flesh is of fine texture and sweet.	9d	2/6	8/6
Skin rather dark green, thin rind, thick salmon coloured	1/3	4/-	12/6
flesh, juicy and delicious flavour. Cape Winter or Export One of the finest export melons of the Casaba type, it has developed superior qualities from careful selection in South Africa.	1/3	4/-	12/6



Extra Early Hanover Musk Melon $(Page \ 49)$



Gold Lined Rocky Ford Musk Melon. (Page 49)



Pollock 10-25 Musk Melon (Page 49)

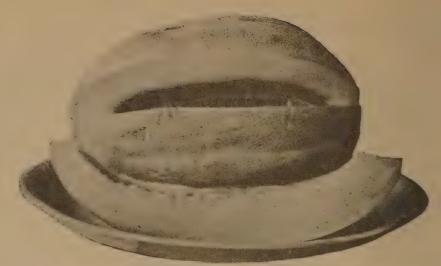
VEGETABLES—Cucurbits			49
Musk Melons—continued	Per oz	l lb	lb
Extra Early Hanover	2/-	6/-	21/-
Gold Lined Rocky Ford Green-fleshed, sweet and deliciously juicy, the meat is thick and fine-grained, a round melon of good size and densely netted, highly rust-resistant.	1/3	4/-	12/6
Honey Dew In type and appearance this is just like our "Cape Winter or Export Melon" and we have no doubt it will prove equally as valuable.	1/3	4/-,	12/6
Hybrid Casaba The skin is green until the fruit begins to ripen when it turns to light yellow. The flesh is white, rich and luscious and from 2 to 3 in, thick.	1/-	3/-	10/6
Pollock 10-25 An early melon of solid netted type, very small seed cavity, thick luscious flesh, salmon shading to green near the rind, carries well to distant markets.	1/6	4/6	15/-
	2/-	6/-	20/-
Winter Pineapple A green netted melon which keeps in splendid condition for a considerable time after being pulled. It is of excellent flavour.	1/6	5/-	17/6
Woodside Mammoth Similar to Woodside Perfection but usually attains a larger size, splendid both for marketing and for the home garden.	2/ •	6/-	21/-
Woodside Perfection A large melon of superior quality. The strain has been very carefully selected by one of the best local growers.	2/-	6/-	21/-

PUMPKINS.

(Cucurbita pepo, L.)



Fraserdale Improved Boer Pumpkin



Woodside Perfection Musk Melon (Page 49)



New Model Cucumber (Page 47)



Wood's Earliest Prolific Squash. $({\rm Page}\ 53)$

PUMPKINS

PUMPKINS.			
All varieties 4d. and 6d. per pkt.	Per oz	4 Ib	1b
Bright Red Etampes	0.1	1/6	5/-
Of medium size, flat, and bright red colour. It is very productive and of good flavour.			
Cashaw Striped	1/-	3/-	10/6
A splendid striped crook-neck variety of good flavour and excellent cooking quality.			
Fraserdale Improved Boer An improved strain of the Cape Boer Pumpkin. It is a heavy cropper and splendid keeper. The flesh is thick and firm and of excellent flavour.	1/-	3/-	10/6
Iron Bark Medium in size and of excellent flavour:	1/-	2/6	8/6
Sugar or Pie	9d	2/-	6/6
Fine grained, deliciously sweet, rich deep orange-yellow flesh, a good keeper.		-,	0,0
Turks Cap An excellent table variety and splendid keeper, flesh thick, orange-yellow and fine-grained, the pumpkins are quite ornamental in appearance.	1/6	4/-	12/6
Woodside Boer In type this is very much like the Fraserdale Improved Boer and shares many of its good qualities.	1/-	2/6	8/6
Woodside Cape Sweet An improved strain of the popular Cape Sweet Pumpkin.	9d	1/6	5/-
SQUASH and VEGETABLE MARR	UW.		
(Cucurbita pepo.) All varieties 4d. and 6d. per pkt.			
	Per or	d1 1	lb
All varieties 4d. and 6d. per pkt.	Per 01 1/-		
All varieties 4d. and 6d. per pkt. Golden Custard Squash Bush This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of	Per ox 1/-		8/6
All varieties 4d. and 6d. per pkt. Golden Custard Squash Bush This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality. Hubbard Squash Trailing One of the finest squashes for winter use, large and heavy bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper. Little Gem Squash	1/-	2/6	8/6
All varieties 4d. and 6d. per pkt. Golden Custard Squash Bush This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality. Hubbard Squash Trailing One of the finest squashes for winter use, large and heavy bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper.	1/- 1/6	2/6 8/-	8/6
All varieties 4d. and 6d. per pkt. Golden Custard Squash Bush This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality. Hubbard Squash Trailing One of the finest squashes for winter use, large and heavy bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper. Little Gem Squash	1/- 1/6	2/6 8/- 5/-	8/6
All varieties 4d. and 6d. per pkt. Golden Custard Squash Bush This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality. Hubbard Squash Trailing One of the finest squashes for winter use, large and heavy bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper. Little Gem Squash A small round green squash about the size of an orange, yellow when ripe. This most delicious squash is boiled and eaten without removing the seeds. There is nothing to equal it in flavour and it is a most prolific bearer. Long Green Vegetable Marrow Bush	1/- 1/6 9d 1/-	2/6 8/- 5/-	8/6 10/6 17/6
Golden Custard Squash Bush This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality. Hubbard Squash Trailing One of the finest squashes for winter use, large and heavy bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper. Little Gem Squash A small round green squash about the size of an orange, yellow when ripe. This most delicious squash is boiled and eaten without removing the seeds. There is nothing to equal it in flavour and it is a most prolific bearer. Long Green Vegetable Marrow Bush Similar to Long White Squash Bush An improved strain of White Scallop Bush. It is very prolific and of good shape. Long White Vegetable Marrow Bush	1/- 1/6 9d 1/-	2/6 8/- 5/-	8/6 10/6 17/6 5/- 10/6
Golden Custard Squash Bush This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality. Hubbard Squash Trailing One of the finest squashes for winter use, large and heavy bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper. Little Gem Squash A small round green squash about the size of an orange, yellow when ripe. This most delicious squash is boiled and eaten without removing the seeds. There is nothing to equal it in flavour and it is a most prolific bearer. Long Green Vegetable Marrow Bush Similar to Long White Bush excepting in colour. Long Island White Squash Bush An improved strain of White Scallop Bush. It is very prolific and of good shape. Long White Vegetable Marrow Bush A favourite marketing variety and a great cropper. Long White Vegetable Marrow Trailing Similar to the Long White Bush but of trailing habit.	1/- 1/6 9d 1/-	2/6 8/- 5/- 1/6 3/-	8/6 10/6 17/6 5/- 10/6
Golden Custard Squash Bush This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality. Hubbard Squash Trailing One of the finest squashes for winter use, large and heavy bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper. Little Gem Squash A small round green squash about the size of an orange, yellow when ripe. This most delicious squash is boiled and eaten without removing the seeds. There is nothing to equal it in flavour and it is a most prolific bearer. Long Green Vegetable Marrow Bush Similar to Long White Bush excepting in colour. Long Island White Squash Bush An improved strain of White Scallop Bush. It is very prolific and of good shape. Long White Vegetable Marrow Bush A favourite marketing variety and a great cropper. Long White Vegetable Marrow Trailing Similar to the Long White Bush but of trailing habit. Mammoth Warted Hubbard	Per oz 1/- 1/- 1/6 9d 1/- 9d 9d 1/-	2/6 8/- 5/- 1/6 1/6	8/6 10/6 17/6 5/- 10/6 5/-



Hubbard Squash (Page 51)



Golden Custard Squash (Page 51)



Wood's Ideal White Spine Cucumber (Page 47)



Sugar or Pie Pumpkin (Page 51)



 $\begin{array}{ccc} \textbf{Cashaw} & \textbf{Striped} & \textbf{Pumpkin} \\ & (Page & 51) \end{array}$

Squash and Vegetable Marrow—continued	Per oz		
Silver Custard Squash Bush A mammoth strain of Early White Scallop Bush. The fruits are very large and produced freely.	1/3	3/6	12/6
Turban (Turks Cap Small China) Squash Bush This unique variety should be in every home garden. It is of most attractive appearance and of splendid quality.	1/6 -	4/6	. 15/-
White Custard Squash Bush The favourite scalloped squash. This old strain is remarkably productive and of excellent quality.	1, -	8/-	10/6
White Scallop Squash Bush A splendid early maturing variety which is a favourite among market gardeners.			
Wood's Earliest Prolific Squash Bush Earlier than any other Squash, fruits similarly shaped to the ordinary Scalloped Squash but the scallops are not so pronounced.			
Woodside Long White Trailing A fine new variety giving Marrows of great size and splendid shape and the quality is excellent.			
Woodside Mammoth Squash Bush A specially developed strain of White Scalloped Bush. The fruits are of tramendous size and splendid quality.			
Woodside Mammoth Trailing This new variety makes the finest Marrows we have seen. Specimens of immense size and superb quality have been brought to us for inspection and though large were quite tender.	1/3	3, 6	12/8

WATER MELONS

(Citrullus vulgaris).

All varieties 4d. and 6d. per pkt.

Alabama Sweets

Oblong in shape, large and attractive, skin bright green with darker stripings; flesh bright red, solid, sweet and entirely free of stringiness.

Per oz ¼ lb lb

9d 2/- 6/6



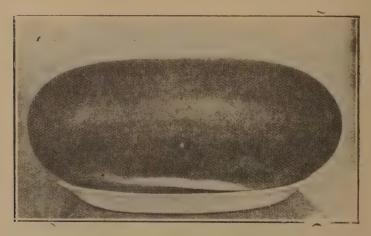
Dark Icing Watermelon.



Carolina Bradford Watermelon (Page 55)

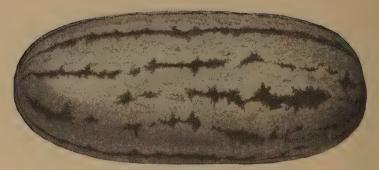


Halbert Honey Watermelon (Page 55)

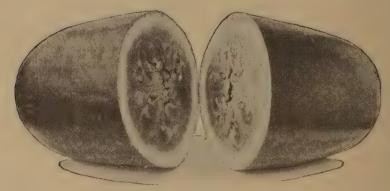


Florida Favourite Watermelon (Page 55)

VEGETABLES—Cucurbits—Miscellaneous			55
Watermelons—continued	Per oz	¼ lb	lb
Cape Ice Cream White Seed A long melon, very early, luscious and crisp with a thin rind; differs only in shape from Ice Cream or Peerless which is almost round.	1/-	2/6	8/6
Carolina Bradford White Seed Dark green with darker stripe, flesh tender and sweet, a large and long melon of fine quality, best for home use and nearby market.	9d ·	:2/-	6/6
Dark Icing White Seed An extra early and extra good melon for home use and nearby market. It is one of the most delicious of melons, rich	9d	2/	6/6
red and sugary to the very thin rind. Dixie Black Seed Oblong in shape, very dark green with lighter stripes, good keeper. bright red flesh, very thin rind.	9d	2/-	6/6
Florida Favourite White Seed Splendid large, long melon. It matures early, carries well and is a fine home melon. Its solid, juicy, bright crimson meat is deliciously sweet and the rind is thin.	9d	2/-	6/6
Halbert Honey White Seed A long early melon with dark glossy green skin, crimson flesh, and unsurpassed for sweetness. It is splendid for home use and nearby markets.	9d	2/-	6/6
lce Cream Oblong in shape, medium green colour, very thin rind, prolific, exquisite flavour, too brittle for shipping.	9d	2/-	6/6
Kleckley's Sweets White Seed Dark green skin, thin rind, flesh sweet, crisp and sugary with a solid heart, a long melon of good shape.	9d	. 2/-	6/6
Peerless White Seed Oval in shape, medium size, very early, rind medium green with fine veining, flesh bright red, tender and sweet.	9d	2/-	6/6
Rattlesnake White Seed An old and favourite variety. It has a thin, tough rind and deep scarlet flesh with a flavour that is unsurpassed by any other variety.	9d .	2/-	6/6
Sugar Stick Black Seed One of the best of the long melons, light green, tough	9d .	2/-	6/6
rind, delicious flavour. Tom Watson Brown Seed A large and long melon. It has a dark green skin which is thin but tough and carries well. The flesh is deep red. crisp, melting, and of finest flavour.	9d	2/-	6/6
GLOBE ARTICHOKES.			
(Cynara scolymus).	Dov. oz	≟ lb	lb
All varieties 4d. and od. per par.	Per 02 2/6		30/-
Large Green or Paris Next to the Woodside Purple, we prefer this variety to any other.		·	
Woodside Purple This delicious and wholesome vegetable thrives particularly well in South Africa and should be found in every home garden. The fleshy flower bud is the part used and it is gathered before the scales open freely. The buds are boiled in water with a little salt until the inner parts soften. They are served with white sauce.	2/6	8/6	30/-



Rattlesnake Watermelon (Page 55)



Kleckley's Sweets Watermelon (Page 55)



Tom Watson Watermelon (Page 55)

ASPARAGUS.

ASPARAGUS.			
$(Asparagus\ officinalis).$			
All varieties 4d, and 6d, per pkt.	Per oz	1 lb	łb
An early variety largely grown for the Paris market	9d	1/6	5/-
Woodside Giant French This variety is most deservedly popular. The strain has been specially developed for us and as the seed is South African saved it gives a high germination percentage and		3/.	10/-
vigorous growth. Grown beside other varieties in our nurseries the difference in growth was remarkable.			
CELERY.			
(Apium graveolens).			
All varieties 4d, and 6d, per pkt.	Per oz	4 lb	Ho
	1/6	4/6	15/-
An old and favourite variety and deservedly popular. Woodside Rose Pink	1/-	,	8/6
Locally grown seed is always reliable in germination and prevents many disappointments. This variety is the result	,	,	,
of careful selection by our grower. Woodside Soup This is the true Soup Celery and preferred by many ex-	1/-	2 /6	7/6
This is the true Soup Celery and preferred by many ex- perienced cooks for flavouring soups and stews.			
SWEET CORN.			
(Zea mays).			
All varieties 4d. and 6d. per pkt.	Per 4 lb	lb	5 lbs
Country Gentleman The most popular of all Sugar Corns for the main crop and the home garden. It gives a large ear with deep grain and a thin cob.		1/6	5/-
Hickory King Strong grower, thin cob well covered, delicious corn if taken at the right stage.		6d	2/-
EGG PLANT.			
(Solanum melongena).			
All varieties 4d. and 6d. per pkt.	Per oz	1 lh	/ 18:
Long Purple Long, smooth, dark purple fruit. Flesh firm and compact			
with few seeds. New York Spineless	2/		22/6
Produces very large, oval, purple fruits of excellent quality. It is an early variety and one of the most popular.			
SWEET, POT and MEDICINAL HE	RBS.		
All varieties 4d. and 6d. per pkt.	Per oz	. ¼ lb	lb
Caper Tree (True Capers), Smooth	2/6	8/6.	32/6
Caper Tree (True Capers), Spiny	$\frac{2}{6}$	8/6	30/-
Lavender. Plants 3/- per doz Mint. Roots only: 1/- per doz	2/6	7/6	25/-
Mint. Roots only: 1/- per doz Peppermint. Roots only: 1/- per doz	_	-	
Sage. Plants: 3/- per doz	1/6	5/-	17/6
Thyme. Plants: 3/- per doz	3/6	12/6	40/-

LETTUCE.

(Lactuca sativa).

(Luctucu sation).			
All varieties 4d. and 6d. per pkt.	Per oz	4 B	lb
All The Year Round Cabbage A small and quick-maturing variety which can be sown at almost any season. It is one of the most successful varieties.	1/-	3/-	10/6
California Cream Butter Cabbage Of distinct shape, heading up like a Cabbage and almost as solid. The colour is light green and the flavour rich and buttery.	1/-	ĺ	12/6
Chicken Lettuce Tall Grows 3 to 4 feet high and covered with leaves that may be pulled like Kale, growth is continued after cutting.	1/6	5/-	-17/6
Chilean Speckled Cabbage Large compact heads, firm and crisp	1/-	. 2/6	7/6
Curled Neapolitan Cabbage A splendid Cabbage Lettuce. It produces a crisp and solid heart and grows to a good size.	1/3	3/9	12/6
Orumhead or Malta Cabbage Suitable for warm climates. The head at first resembles a Cos Lettuce but later forms up almost round .	1/6	4.6	15/-
French Tom Thumb Cabbage Medium size, firm and compact. It is tender and one of the best for summer.	1/-	3/-	10/6
May King Cabbage An early and sure-heading variety of the finest quality.	1/3	3/9	12/6
White Paris Cos Cos The head is tall and very thick with a blunt top, colour light green, the most popular variety of this type.	1/-	3/-	10/6
Woodside Giant Cabbage This splendid Lettuce is undoubtedly one of the very best for our climate. It is large and crisp and a strong grower.	17-	3/-	10/6
SPINACH.			
All varieties 4d, and 6d, per pkt.	Per os	d lb	lb.
Monstrous Viroflay A strong-growing variety producing, on good soil, immense tufts of large leaves of excellent quality.	6d	1/-	2/6
New Zealand Valuable for Summer growing as it stands the hot weather well.	9d	1/6	3/6
Prickly or Winter A Winter variety. Sow with the first Autumn rains in drills 18 in. apart and thin the plants to 12 in. apart in the row.	6d	1/-	2/6
Yellow Cutting Spinach Beet or Swiss Chard The roots of this Beet are undeveloped, the leaves being used for Spinach. The broad stems also when cooked and served with white sauce are delicious.	9d	1/6.	3/6

Good Seed is Cheap at a Good Price.

Cheap Seed is often dear at any price.

The finest vegetables are produced from "Kudu" Seeds.

SUNDRY SALADS and GARNISHINGS.

All varieties 4d. and 6d. per pkt.	Per oz.	å lb	, Ib
Chervil, Curled The leaves are used for garnishing as well as for flavouring soups, etc. The cultivation is the same as for Parsley.	1/-	3∮.	10/6
Chervil, Plain The cultivation and uses of this plant are the same as Parsley	1/-	2/6	7/6
Chicory, Magdeburgh A large-rooted variety. The roots may be cooked and eaten like Parsnips or the leaves make an excellent salad when well blanched.	9d	1,46	3/6
Corn Salad Italian This variety is particularly suited to warm countries as it is somewhat slow to run to seed.	9d	1/6	4/6
Cress, Curled Used with White Mustard for growing "Mustard and Cress."	6d	1/-	3/-
Cress, Water A most wholesome herb. It is easily grown in the garden in a sunken trench in which plenty of well rotted manure has been buried and well mixed with the soil. The trench should be shaded until the plants are well up and must never be allowed to become dry while growth continues.	2/6	7/6	25/-
Dandelion, Common The well known Dandelion, early and vigorous. It furnishes the salad so popular in France.	2/6	7/6	3 5/-
	1/-	3/-	10/6
Horse Radish (Roots: 9d each; 6/- per doz.) Used as a condiment, or sauce, with roast beef. It is easily grown, needing the minimum of attention once it is established.			
Mushroom Spawn (1/- per cake, 9/- per doz.)		 e.i	1 (6
Mustard, White This is the variety used for growing with cress.	6d -	94	1/6
Okra or Gumbo, Long Green The seed should be sown late in the Spring in drills 3 ft. apart where the plants are to remain. Later the plants are thinned to 9 in. or 12 in. apart.	1/6	5/-	15/-
Parsley, Common or Plain Preferred by many for flavouring.	9d	1/6	3/6
Parsley, Extra Curled	9d	1/6	3/6
A superb strain, well curled and vigorous grower. Pepper, Large Bell or Bull Nose Gives large fruits of mild flavour. The plant is early and	1/3	3/9	12/6
of compact habit. Pepper, Large Sweet Spanish The fruits are large and handsome and of very mild flavour.	1/3	3/9	12/6
The plant is hardy but rather late in maturing. Pepper, Long Red This well-known variety hardly needs description. It is	1/3	3/9	12/6
perhaps more largely grown than all others. Seakale The blanched stalks are eaten boiled like Asparagus.	1/6	4/6	15/-
Plants 3/6 per doz.; 25/- per 100. Sorrel, Large Leaved French A very popular variety.	9d	2/-	6/-

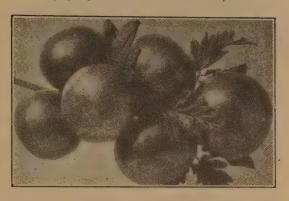


Norduke Wilt Resistant Tomato $(Page\ 61)$



TOMATOES.

(Lycopersicum esculentum).



Bonnie Best Tomato.

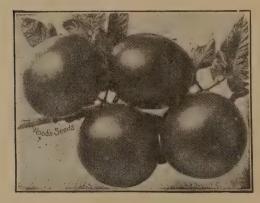
All varieties 4d, and 6d, per pkt.	Per oz	4 lb	lb
Bonnie Best Extra early, producing fruits of an intense scarlet colour and superb quality, suitable either for canning or for table, or ordinary market purposes.	2/-	6/9	25/-
Chaiks Jewel Extra early in maturity, a heavy cropper and of bright red or scarlet colour, being much after the style of "Matchless."	1/9	6/-	22 /6
Danish Export An apple-shaped variety of medium size and very productive, the fruits produced in large clusters, splendid for canning.	1/6	4/6	15/-
Golden Queen The fruit is smooth and of a golden yellow colour. The plant is a strong grower and heavy bearer.	2/9	10/-	35/-
Hathaway's Excelsior Fruit apple-shaped, deep scarlet and smooth, in bunches of 3 to 6, medium size, ripens early.	1/6	4/6	15/-
Large Red Early A ribbed variety of fair size and giving a heavy yield, bunches of 3 to 6, ripens early.	1/3	3/6	12 /6
Livingston's Coreless Bright red, almost round and very productive bearing clusters of 4 to 7 fruits 6 in. to 8 in. apart along the stem.	2/€	8/6	30/-
Matchiess A thoroughly dependable variety suitable for canning and every other purpose, large fruits, solid, free from core and of good shape.	2/-	6/9	2 5/-
Mikado Scarlet Large and smooth, bright scarlet, thick flesh, earlier than "Purple Mikado."	1/6	5/-	17/6
Norduke Wilt Resistant Large, smooth red fruits in profusion, medium early, one of the best wilt-resistant varieties.	4/-	15/-	5 7/6
Norton Wilt Resistant	4/-	15/-	57/6
Late, smooth, solid and finely flavoured. Pear-Shaped Yellow Very ornamental, strong grower, prolific bearer, excellent for preserves.	2/6	8/6	



Spark's Earliana Tomato (Page 63)



Wood's Improved Beauty Tomato (Page 63)



Perfection Tomato (Page 63)

Tomatoes—continued.	Per oz	4 lb	lb
Perfection Early, quite smooth, strong skin, solid, fine market variety and excellent for canning.	1/9	6/-	22/6
Ponderosa Gives fruit of enormous size.	2/-	6/9	25/-
President Garfield The fruits are large and of splendid table quality. The plant is a strong grower and heavy bearer.	1/6	4/6	15/-
Red Pear The fruit is handsome and solid and the finest for preserves.	1/9	. 6/-	22/6
Spark's Earliana Extra early, gives fruits of good size, solid and of good quality, probably the earliest of all Tomatoes.	2/3	7/6	28/6
Starke's Invincible Canning This excellent variety has been specially selected for canning purposes for which it is admirably suited because of its medium size, firm flesh and beautiful round shape. The fruit is borne in clusters and the plant is an exceptionally heavy bearer. Apart from canning it is also a most desirable table variety, being of suitable size and excellent quality in every way.	1/6	4/6	15/-
Tree Tomato, Perennia: Cyphomandra betacea Very ornamental, fruits the first year and makes a large tree of perpetual-bearing habit, splendid fruit for all purposes. Per packet 6d.		 .	and the second second
Trophy, Smooth An improved strain of this old favourite variety.	1/9	6/-	21/-
Wood's Brimmer A very large-fruited variety, free from core and very few seeds, very late.	7/6	27/6	100/-
Wood's Improved Beauty This is one of the most productive main crop Tomatoes. The strain we are offering is the result of continued selection and it has proved itself a very great favourite in South Africa, especially in the Transvaal. The fruits are always smooth, large and perfect form and quality. They are borne in clusters of 4 to 6. They ripen up well and early and the flesh is very firm and seldom cracks after rain. It is specially suited for transporting to distant markets.	2/-	6/9	45 / -
KITCHEN GARDEN FRUITS.			
All varieties 4d, and 6d, per pkt.	Per oz	# H	łb
Cape Gooseberry (Plants: 1/- doz.; 6/- 100) Well known on account of the excellent reputation, abroad as well as in South Africa, of the delicious jam that is made from its fruit. Cape Gooseberry jam is usually priced higher than other varieties, a clear indication of its popularity. It is easily cultivated and thrives all along the coastal belt of the Cape. Sow in early spring and prick out into tins as soon as the plants can be handled. When large enough they are spaced 8 feet apart in the permanent situation.	2/6	7/6	25 /-
Giant Japanese Gooseberry An excellent fruit for Jam. It is easily grown and produces a heavy yield of fruit.	3/6	12/-	40/-
Granadilla Passiflora edulis An edible-fruited climber, pays handsomely and is a splendid trellis plant for covering fences of lattice or wire netting.	2/6	8/6	8 0/-

Kitchen	Garden	Fruits	continued
Nuchen	Garuen	Fluito	Communaca

Loganberries	(Plant	s: 1/3	3 each	10/6	doz.)		• • •
Easily grow	n and	delight	ful fruit	t. For	jam it	is	splendid

Raspberries (Plants: 1/3 each, 10/6 doz.)

Red and yellow assorted.

Rhubarb, Perpetual (Plants 1/3 ea., 10/6 doz.) ...

A strong grower and is in bearing almost throughout the year.

Rhubarb Victoria (Plants 1/- each, 9/- doz.)

Rhubarb can be successfully raised from seed on a well-prepared bed in a sheltered situation. The soil should be rich and moist and when the young plants are large enough to handle they should be transplanted into rows 3 feet apart each way. All flower stems that may appear should be promptly removed. The plants will require a heavy dressing of well rotted manure each year and this may be supplemented with "Capex" Garden Fertilizer. Sow the seed from July onwards.

Rosella ...

The fleshy calyx of the flowers is used for making a delicious jelly, the plant is suited to semi-tropical conditions.

6d per packet.

VEGETABLES

Per	4	lb	lb
	_		

2:- 7:- 24 -

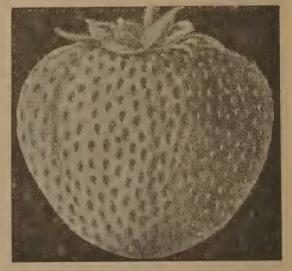
1/- 3/- 10/6

2 - 7/6 25 -

STRAWBERRIES.

Batchelor's Favourite (Export Strain).—Plants: Per doz. 2/6, 100 10/-, 1000 80/-.

The only variety that has been exported to London with consistent success. Our grower shipped nine consignments in 1924 and 1925 with only one failure and four consignments in 1926, all of which arrived in perfect condition. Best price realised was for a consignment of 40 lbs. in 1926 which sold for 17/6 per lb.



	Plants: 1	Per doz.	100	1000
Laxton's Noble Large, firm, light crimson-scarlet with a rich flavour.		1/6	5/-	40/-
Royal Sovereign Very large fruit, lovely colour and rich flavour runners should be kept carefully trimmed off.	c. All	1/6	·5/-	40/-

Flower Seeds

We pay postage on all Flower Seeds to any address in South Africa.



ANTIRRHINUMS or SNAPDRAGONS.

These magnificent plants provide an almost continuous supply of gorgeous flowers which are highly decorative alike in the garden and as cut blooms for indoor displays. Seed should be sown in early autumn and in spring. Transplant into well-drained sandy loam.

	Per pkt.	4 OZ.	oz.
Blood Red Tall	4d, 6d	2/6	8/6
Fine deep colour.			
Bonfire Tall	4d, 6d	2/6	8/6
Bright cinnabar red, yellow blotch.	4d, 6d		
Deep velvety crimson, very large. Delila Tall	: 4d, 6d		
Pink, yellow and white.			
Enchantress Semi-dwarf	6d	6/9	25/-
Almond blossom pink.			,
Fairy Queen Tall	4d, 6d	2/-	7/6
Rich orange-salmon with white throat, very striking.		,	,
Firefly Tall	4d, 6d	2/-	7/6
Crimson and vellou			
	4d, 6d	2/-	7/6
Scarlet and vellow			

00				
Antirrhinums continued	d.	Per pkt.	1 oz.)Z.
Queen Victoria	Tall	4d, 6d	1/3 4	:/-
Very large white. Rose Dore	Tall	4d. 6d	2/6 8	/6
Pretty self, salmon-rose	shaded gold.	,		
Rose King	Tall	6d	4/- 15	
	deepening towards the centre, a		1/ 10	/
strong spike:	acepening towards the control, a	*****		
Roseum	Tall	4d, 6d	2/6 8	16
Deep rosy pink.		10, 00	_/0 0/	
Ruby	Tall	4d, 6d	3/- 10	/6
Rich ruby red.		20,00	,,	
Rich ruby red. Torchlight	$Tall$	6d	5/6 21	/-
Vivid orange with yellow	w centre and carmine tint.			
Vermilion Brilliant	Tall	4d, 6d	3/- 10/	6
Fine orange scarlet.			<i>'</i>	
Yellow King	Tall	4d, 6d	2/6 8/	6
Fine rich yellow, large fl	lower.	,	· ' · · · ·	
Majus Mixed	Tall	4d, 6d	1/6 4/	6
Tall varieties in choicest	mixture		· '	
Nanum Mixed	Semi-dwarf	4d, 6d	1/6 4/	6
	colours, splendid for bedding.			
"Monarch" Collection	•••			
Six distinct varieties, our				
"Superb" Collection	•••			
Twelve distinct varieties,	our selection for 5/			

ASTERS.

(Callistephus hortensis).

For a fine display of flowers in the late summer Asters are unsurpassed; they represent a wide range of colours and type of bloom. Seed should be sown in the early spring or plants may be obtained from our Nursery where we grow annually a fine assortment of the best varieties.

the assortment of the best varieties.	,			
		Per pkt.		
Chrysanthemum-Flowered Tall Perfection		6d	4/6	16/-
In four separate colours viz.: Dark Violet, Dark Lilac,	Rose		-/ -	/
and Scarlet.				
Chrysanthemum-Flowered Double Perfection		6d	4/-	15/-
Fine colours, choicest mixture.		000	-/	201
Comet Tall Mixed		4d, 6d	3/2	10/6
A fine range of colours.	• • •	ra, oa	0/	10/0
Crown or Cockade Tall Mixed		6d	3/9	13/6
A fine strain, various colours with white centres.	• • •	Ou	0/0	10/0
Globe Quilled Tall Mixed		4d, 6d	Old	2/6
A very fine assortment of colours.	• • •	ia, oa	θu	4/0
Late Branching Tall White		4d, 6d	3/-	10/6
Tall grower, splendid for cut-flower.	• • •	ia, oa	0.7	10/0
Late Branching Mixed		4d, 6d	2/	7/6
Tall growing, very fine.	• • •	ia, oa	4/-	1/0
Ostrich Plume "Mauve Beauty"		6d	4/-	15/
An elegant shade.	***.	Ou	1/-	10/-
Ostrich Plume "Salmon Pink"		6d	4/6	16/-
A delightful shade of this fine type.	• • •	Oct	4/0	1,0/-
		6d	1/6	16/
Grand for cutting.		· Ou	1/0	10/-
Grand for cutting. Ostrich Plume Fine Mixed		4d, 6d	3/6	19/6
A grand assortment of colour.	• • • •	ia, oa	0/0	12/0
Paeony-Flowered Choice Mixed		6d	41	15/
An excellent tall growing strain.	1	ou	· æ/	10/-
Peerless Mixed		4d, 6d	9/	7/6
A fine assortment of various types and shades.	• • • •	ra, oa	4/-	1/0
01				

Asters—continued.			Per pkt.	1 OZ.	oz.
Single or Marguerite "Elegand Dark Blue, Deep Rose, Lavender and	e'' White separately		4d, 6d		
mixed.) 00°
Single or Marguerite "General Bright crimson-scarlet, very fine.			4d, 6d	2/-	6/-
Single or Marguerite Mixed A choice mixture, beautiful variety of	colours	• • •	4d, 6d	9d	2/6
Victoria "White		 de	6d	6/9	25/-
A dwarf type, splendid white. Victoria "Superb" A dwarf type, splendid mixture, superb		• • •	6d	4/-	15/

CARNATIONS.

. (Dianthus caryophyllus).

For cut flower nothing surpasses the Carnation. The cultivation of American

Tree Carnations and Carnations of other types has assumed imme no indications of any falling off in the popularity of this charming below a list of varieties of which seed can be supplied and will a descriptive list of the best and latest in Tree Carnations of choicest named kinds.	flower.	We	give
	Per pkt.	1 OZ.	oz.
Allwood's New Hardy Per- petual Flowering Border			_
Quite a new type of exceptional merit, we have seen some fine new varieties from this seed. Seeds: 1/6 per doz; 10/6 per 10/4 American Perpetual Tree). 1/6		_
An excellent strain, sometimes varieties of great merit are raised from it. Seeds: 1/6 per doz.; 7/6 per 100. Border Mixed Selected		4 /	15/
A fine range of colours.		4/-	,
Chabaud Extra Choice Ferpetual A very fine strain of this superb carnation.	. 6d	8/-	30/-
Douglas' Hardy Border	1/-		
The finest strain of this type. Seeds: 1/- per doz.; 6/- per 100. Giant of Nice Salmon	7 /	STATES AND	
Robust grower and very large flowers, a splendid florist's			
variety. Seeds: 1/- per doz.; 5/- per 100. Grenadin Scarlet Dwarf	. 6d	6/-	22/6
Vivid scarlet, early, long stems, splendid for massing.			,
Grenadin White Dwarf A pure white on long stems, very fine, early.	. 6d	5/-	17/6
Margaret Choice Mixed Extra early-flowering, fine colours.	. 4d, 6d	2/6	8/6
Margaret New Giant Flowered (Malmaison strain). Choice mixture, much improved for	6d	8/-	30/-
size of flowers.		0.1	90.1
Margaret New Giant Flowered "Yellow." Very pure colour.	. 6d	8/-	30/-
Picotee Fine Mixed		4/-	15/-
A type of carnation having a clear white or yellow ground with a distinct edging of a different colour.			
Riviera Market	. 1/-		
Starke's Perpetual Giant A remarkably fine strain in separate colours, crimson, red	1/-		
rose, yellow and white. Seeds: 1/- per doz.; 4/- per 100.	. 4d, 6d	3/6	12/6

DELPHINIUMS.

These beautiful plants provide numerous shades of blue, a colour which is all too scarce among flowers, and their great popularity is richly deserved. In them the results of careful selection and hybridisation are remarkably apparent. The striking columnar spikes of bloom are freely produced and the foliage is shapely and of pleasing character. We offer seed of the best strains as under:—

Gulture.—Delphiniums delight in rich, well manured soil and in dry weather they should be freely watered. Liquid manure may be applied in the growing season.

they should be heary watered. Digital manare may so appears an	Per pkt. 4 oz. oz.
	6d 6/9 25/-
	6d 8/- 30/-
A very fine type of freely branching habit. Blackmore and Langdon's Prize Strain	1/- 12/6 45/-
Considered one of the finest strains in existence at the presettime.	
Blue Butterfly Dwarf A charming dwarf variety of deep blue colour, usually treat	4d, 6d 3/- 10/6
as an annual. Elatum Dwarf	
The Bee Larkspur. Choice mixed shades.	
Excelsior Hybrids Mixed A remarkably fine strain, gives some very beautiful shad of colour	les
Formosum "Blue"	6d 8/- 30/-
	6d 5/6 20/-
Brilliant blue with black petals, various shades. Gibson's Hybrids Giant-Flowered An excellent strain of improved hybrids.	1/+
An excellent strain of improved hybrids. Nudicaule Dwarf Scarlet	
This resembles "Blue Butterfly" in type.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Rosebank Giant Hybrids Acclimatised seed from a magnificent strain, best for ear autumn sowing as the seed is then still quite fresh.	rly

PANSIES.

(Viola tricolor)

(Viola	tricolor).	
A favourite bedding plant in every		
included in the list below.	And the second second	Per pkt. 4 oz. oz.
King of the Blacks	and the second of the second o	'6d 4/- 15/-
A very striking and favourite variety.	** . **	
Large-Flowering Mixed		\dots 4d, 6d $2/6$ $8/6$
Splendid quality and fine assortment of	f colour.	
Mammoth Exhibition Mixed A very excellent strain. Masterpiece Mixed		6d 6/9 25/-
A very excellent strain.		Contract to the second
Masterpiece Mixed		6d 8/+ 30/+/
Beautifully blotched and curled.		
Parisian Large Stained Mixed		4d, 6d 3/6 12/6
A very fine strain of "Trimardeau,"	very large flowers.	
Trimardeau Giant Mixed A choice strain, flowers of great size	and the second state of the second	4d, 6d 3/6 12/6
A choice strain, flowers of great size	and beauty	
Variegated Striped Mixed		6d 4/- 15/-
This strain includes some very fine co	olours.	

flowers.



Beautiful "Nice"
Stocks.

The varieties marked "Tall Ten-Week" in the list on pages 69 and 70 are of this type.

STOCKS.
(Matthiola).

Culture.-Stocks delight in a rich sandy loam and will not tolerate ill-drained

soil. Sow early to provide strong plants for setting out in the early autumn.			
	Per pkt.	$\frac{1}{4}$ OZ. OZ.	
Abundance Tall Ten-Week	4d, 6d	3/6 12/6	
Carmine-rose, very large.			
All-the-Year-Round Pure White	1/-	20/- 75/-	
Wallflower-leaved, one of the finest white stocks for cutti- free and continuous bloomer, dwarf and vigorous grower.	ing,		
Almond Blossom Tall Ten-Week	4d, 6d	3/6 12/6	
White, shaded carmine.			
Beauty of Nice Tall Ten-Week	4d, 6d	3/6 12/6	
Flesh-pink, early-flowering	0.3	0.10.021	
Brompton Mixed Biennial		6/9 25/-	
An early spring-flowering type of vigorous habit, very fine	0.7	01 001	
Brompton White Biennial		8/- 30/-	
We suggest trying the Brompton type for August-Septem sowing, they should then flower about March when they wo be very useful.			
East Lothian Mixed Intermediate	1/-	25/- —	
A choice strain of this useful type giving an excellent ran			
of colour.			
Empress Elizabeth Tall Ten-Week	4d, 6d	3/6 12/6	
Beautiful bright rose.	0.3		
German Double Mixed Ten-Week	, 6d	5/6 20/-	
A choice strain which gives a very high percentage of dou	.ble		

70	FLOWER	SEEDS
	Per nkt	1 oz. oz.
Stocks—continued.		
Kirls Tall Ten-Week	4d, 6d	5/6 12/0
Dark violet.	4d, 6d	3/6 12/6
	4u, ou	0/0 1=/0
Dazzling scarlet, a superb variety.	4d, 6d	3/6 12/6
Mont Blanc Tall Ten-Week Improved white.		
Monte Carlo Tall Ten-Week	4d, 6d	3/6 12/6
Soft canary vellow.		
Queen Alexandra Tall Ten-Week	4d, 6d	3/6 12/6
Pretty rosy lilac.	4d, 6d	3/6 12/6
Rose of Nice Tall Ten Week	4a, oa	910 771
Mauve, very early. Souv. of Cannes Tall Ten-Week	4d, 6d	3/6 12/6
Souv. of Cannes Tall Ten Week Chocolate colour.		
Souvenir of Monaco Tall Ten-Week	4d, 6d	3/6 12/6
Brilliant crimson, very early.	42.03	010 1010
Violet of Nice Tall Ten-Week	4d, 6d	3/6 12/6
A fine rich colour.	4d, 6d	3/6 12/6
Violet of Parma Tall Ten-Week	4u, 0u	0/0 12/0
Strong grower and very free-flowering, fine rich colour.	6d	8/- 30/-
White Christmas Giant Ten-Week Very free-flowering, long spikes, branching habit, sple	ndid -	
for cutting.		010 1010
for cutting. White Lady Tall Ten-Week	4d, 6d	3/6 12/6
A superb white, good grower.	14 64	3/6 12/6
"Nice" Stocks Mixed Tall Ten-Week A very fine mixture including the best colours of this por	ular	0/0 12/0
type		
"Monarch" Collection Ten-Week		
Six separate colours, our choice, for 2/6.		



Chrysanthemum inodorum, "Snowball." (See General List).



SWEET PEAS.

(Lathyrus odoratus).

Probably the most popular of all for cut flower and certainly never so popular as they are to-day. With the introduction of the new Early-Flowering or "Winter" Sweet Peas it is possible to have these in bloom for many months. The Early-Flowering varieties have been much improved in recent years and now compare favourably with the best of the show varieties. We print here a most complete list of both types providing every conceivable shade of colour:—

		Per j	pkt.	$\frac{1}{4}$ OZ.	oz.
	MER-FLOWERING VARIETIES.				
America Spencer Bright scarlet, flaked.	Summer-Flowering	4d,	6d	. 9d	2/-
Angele Blue-mauve, standards of	Summer-Flowering		9d	2/-	7/6
Asta Ohn Lavender Spencer.	Summer-Flowering	4d,	6d	9d	2/-
Barbara	Summer-Flowering		6d	,	3/-

Sweet Peas—continued.]	Per pkt.	4 oz.	OZ.
Beryl Summer-Flowering A charming shade of rich soft salmon-pink shaded buff.	•••	9d	2/-	7/6
Birdbrook Summer-Flowering Chocolate flake on light ground. Gives a big percentage fours.		6d	1/6	5/-
Bunty Summer-Flowering Orange-pink.		6d	1/-	3/-
Cape Cerise Summer-Flowering True cerise, very strong grower, well waved, good ste big percentage of fours.	ms,	6d	1/6	. 5/-
Cape Sunset Summer-Flowering Rose-carmine, exceptionally strong grower, long stems, nealways fours, a grand new variety.	arly	9d	2/-	6/6
Celeste Summer-Flowering Bright lavender blue, exceptionally strong grower.	•••	′ 9d	2/-	6/6
Champagne Summer-Flowering Richest coloured primrose Sweet Pea, a distinct adva in colour, form and size.	 nce	6d	1/6	5/-
Comrade Summer-Flowering Lovely cream-pink with delicate maise-apricot shading, le flowers on strong stems in fours and upwards.		6d	1/3	4/-
Constance Oliver Summer-Flowering Cream, suffused delicate pink, flowers large and waved.	:	4d, 6d	9d	2/-
Dainty Spencer Summer-Flowering White, pink picotee edge.	•••	4d, 6d	9d	2/-
Defiance Summer-Flowering Orange scarlet, very large and sunproof.	• • •	9d	2/-	7/6
Dobbie's Cream Summer-Flowering Improved strain; deep cream.	`	4d, 6d	9d	2/6
Eva Summer-Flowering Pure white, large flowers, giving plenty of fours on long s stems, vigorous grower, splendid for exhibition.	tout	6d	1/6	5/-
Fiery Cross Summer-Flowering A glowing orange-cerise and sun-proof.		4d, 6d	9d	2/-
Florence Nightingale Summer-Flowering A lavender Spencer.	•••	4d, 6d	9d	2/-
Grenadier Summer-Flowering Geranium red, exceptionally large and yet refined, strongest sunshine does not bleach.			1/6	5/-
Hawlmark Lavender Summer-Flowering Large and beautifully waved blooms in fours, strong gro free-flowering.	 wer,		1/-	3/-
Hawlmark Salmon Pink Summer-Flowering Bright rose-pink with rich salmon shading.	2	6d	1/6	5/-
Hercules Summer-Flowering Mammoth rose pink.	• • •	4d, 6d	9d	2/-
Ivorine Summer-Flowering Ivory, the standard flushed with buff and a faint ting salmon pink, vigorous, mostly fours on long stems.	e of	6d	1/-	3/-
King Edward Spencer Summer-Flowering Bright crimson self.		. 4d, 6d	l 9d	2/6
King Manoel Summer-Flowering Maroon shaded violet, grand substance.	. • • •	4d, 6d	l 9d	2/6
King White Summer-Flowering A pure white of fine form giving large flowers and an abance of fours.	und-	4d, 6d	l 9d	2/6

FLOWER SEEDS			
Sweet Peas—continued.	pkt.	1 OZ.	oz.
Sweet Peas—continued.	· e.d	00 5	2/6
Sweet Peas—continued. Summer-Flowering 4d	i, oa	ou 2	3/0
Pale pink, flushed buff, very large.	6.3	04 6	2/6
Louvain Summer-Flowering 40	i, oa	gu 4	4,/0
Trown suffused pink: a strong grower.			
Loyalty Summer-Flowering 40	i, ba	90.	4 :/ 0
Mil-t Asks on white ground			
$Summer-Flowering \cdots$	oa	1/0	4/-
A wish and plansing shade of deep salmon-cerise, a beautiful			
variety for exhibition and cut nower trade:	64	1/6	5/-
Mammoth Summer-Flowering	Ou	-/-	- /
Orange scarlet, blended with a soft scarlet and gold at the			
outer edge of the standard. Marks Tey Summer-Flowering 4	d, 6d	9d	2/6
- ith bluigh manya wings			
	6d	1/6	5/-
Mary Rose Summer-Flowering			`` a
Summer-Flowering 4	d, 6d	Au	3 6
Crimson, sun-proof, of splendid form and substance; the best			
	1 64	04	2.6
Mrs. A. Gentle Summer-Flowering 4	a, ou	70	270
Delicate pink on white ground. Always 4 on a stem, grand			
exhibition variety.	6d	1/8	4/-
Myrtle Summer-Flowering hright hand of violet-rose,		,	
Creamy yellow developing later a bright band of violet-rose, very effective, large wavy blooms on long stems.			
Nubian Summer-Flowering	ld, 6d	9d	2/6
Chocolate self, large.			
Chocolate self, large. Picture Summer-Flowering	ld, 6d	. 9d	2/6
Flesh pink suffused with creamy apricot. A charming new			
variety. Prince George Summer-Flowering	9d	2/-	6/6
	, , ,	.— /	
Standard lilac-rose, the base being solferino red, wings violet- rose. A strong grower producing four-bloomed sprays in			
		. 4. 1	0.10
Summer-Flowering	6d	. 1/-	3/6
Doop also blue with faint suggestion of pink, wings cloud brain		1/6	5 I
Summer-Biometical	60	1/6	3/-
Richest purple, very large, well frilled, deeper and purer in tone than "Royal Purple" and decidedly larger flowers.			
tone than "Royal Purple" and decidedly larger howers.	4d. 6d	1 ·9d	2/6
R. F. Felton Summer-Property Wings			
Like standard and French grey wings. Rosabelle Summer-Flowering	4d, 6d	be f	2/6
nosabelle and exceptional			
Leantry a strong grower brounding pioney of round		1	210
Summer-Flowering	4d, 60	d 9d	276
town distinct and of great size, gives			
plants of fours an exhibition variety of mile quality	O,	a 2/-	6/6
Royal Sovereign Summer-Flowering	90	u 2/-	0,0
Brilliant orange.	6	d 1/6	3 5/-
		/ `	
Sappnire Soft bluish violet, flowers large, beautifully formed and usually in fours, vigorous grower and very free-flowering.			
Summer-Flowerilla ···	4d, 6	d 9d	2/6
Sharpe's Lavender Sammer I to the shading Soft lavender, strong grower, plenty of fours, light shading			
pagessary to get colour true.		7 4/	9./
$Summer-Flowering \cdots$	6	d 1/	- 3/-
Salt wich Hormosa pink with a blotch of the deepest primrose			
at the base of standard, beautifully waved.			

				-	
Sweet Peas—continued	•		Per pkt.	+ 0z	OZ.
The President Glowing scarlet; grand	Summer-Flowering describition variety, though it		4d, 6d		2/6
shading. Wedgewood Pale blue.	Summer-Flowering	···	6d	1/-	3/-
Wembley Lavender and plumbag	Summer-Flowering o blue with a silvery sheen o		9d	2/-	6/6
Wizard	Summer-Flowering		6d:	1/3	4/-
"Monarch" Collection	Summer-Flowering	g stems,			
Six distinct varieties, or "Superb" Collection	ar selection, for 2/6.	•••			
Rainbow Mixture.	s, our selection, for 5/ Summer-Flowering including the latest waved		4d (3 d \	1/6
varieties.	meldding the latest waved	-standard			
WI	NTER-FLOWERING VARIET	IES.			
Aglaia Motte Deep cream, large and	Winter-Flowering waved.	•••	6d 1	/6	5/-
Albury Beauty Salmon.	Winter-Flowering		6d 1	./6	5/-
Albury Carmine Deep rich colour, large	Winter-Flowering size.	•••	6d 1	/6	5/-
Albury Lavender Large and well waved.	Winter-Flowering	•••	6d 1	/6	5/-
All White Gigantic white blooms in of white varieties.	Winter-Flowering fours on long stems, one of the	ne finest	6d 1	/6	5/-
Blanche Lavender.	Winter-Flowering	***	6d 1	/6 4	5/-
Concord Emperor Rich crimson-red, glowing	Winter-Flowering g colour, good size and form.	•••	6d 1	/6 &	5/-
Cream ground, picotee ed	Winter-Flowering	***	6d 1	/6 8	5/-
Daisy Motte Very large and waved w	Winter Flowering	. "	6d 1	6 5	5/-
Primrose or cream.	Winter-Flowering		6d 1/	6.5	5/-
Duchess Deep cerise.	Winter-Flowering	•••	6d 1/	6 5	5/-
Early Melody Light pink.	Winter-Flowering	•	6d 1/	6 5	/-
Esther Maroon. Glarious	Winter-Flowering	•	6d 1/	6 5	/-
Glorious Salmon orange. Gray Floke	Winter-Flowering	•••	6d 1/	6 5	/-
Grey Flake Chocolate on grey ground Haidie Motte			6d 1/	6 5	/-
Large pink bi-colour. Heather Bell	Winter-Flowering	•••	6d 1/	6 5,	/-
Bright lavender.	Winter-Flowering	•••	6d 1/6	5	/ -

	D,	er pkt.	L 07	oz.
Sweet Peas—continued.				
Laura Winter-Flowering Purple wings, maroon standard.	• • •	bα	1/6	5/-
Leonore Winter-Flowering	. • • • , •	6 d	1/6	5/-
Liberty Winter-Flowering Deep sunproof crimson.	•••	6d	1/6	5/-
Marie Cheslyn Winter-Flowering Bright cream-pink.		6d		5/-
Moonstone Winter-Flowering Pale blue.		6d		5/-
Motte's Mauve Winter-Flowering Deep mauve, large flowers.		*/ 6d ·		5/-
Motte's Shell Pink Winter-Flowering Beautiful clear pink, very distinct.	• • • •	, .'6d		5/-
Mrs. May Hassett Winter-Flowering Deep cream-pink, well waved.	***		1/6	5/-
Pianola Winter-Flowering Apricot, lightly marked carmine rose.			1/6	5/-
Prince Winter-Flowering Dark blue.	•••		1/6	5/-
Quaker Maid Winter-Flowering . Mauve self, large blooms, splendid for exhibition and for ind decoration.	oor	6d	1/6	5/-
Rose Charm Winter-Flowering Bright rose, large blooms usually in fours on long stems, colour lasts well.	the	9d	2/-	7/6
Scarlet Emperor Winter-Flowering Fine scarlet.	÷••	9d	2/-	7/6
Snowflake Winter-Flowering Pure white.	····	6d	,	5/-
Songster Winter-Flowering Fine lavender, colour of Masterpiece.	***;	6d	1/6	5/-
Sybilene Winter-Flowering Deep rose-pink.	• • • •	., 6d	1/6	5/-
Sylvia Winter-Flowering Pale mauve.		6d	,	5/-
Thalia Motte Winter-Flowering One of the best crimsons.	***	6d		
Warbler Winter-Flowering Rich mauve-crimson.		, 6d		
Wilmot Winter-Flowering Bright rose-pink.		· 6d		
Yarrawa Winter-Flowering Bright rose-pink, wings a lighter shade.	•••	6d	1/6	5/-
"Monarch" Collection Winter-Flowering Six distinct varieties, our selection, for 2/6.				
"Superb" Collection Winter-Flowering Twelve distinct varieties, our selection, for 5/	• • •	0.7	71 /	0.7
Winter Super Mixture	 n oí	6d	1/-	3/-
This is not a nondescript mixture but a superior collection named varieties grown together to reduce the cost of production and can be sold with confidence as being an assortment choicest varieties that will please the most discriminating grounds.	t of			



Aquilegia Chrysantha.



Aquilegia Hybrida.



Aquilegia, Long Spurred Hybrids

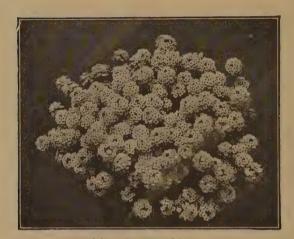
General List of Flower Seeds

We pay postage on all Flower Seeds to any address in South Africa.

	Per pkt.	4 OZ.	OZ.
Acroclinium Splendid Mixed	4d, 6d	9d	2/6
Ine nowers may be cut and dried as "Immortelles" Sow			,
in early autumn or spring. Agapanthus Blue Atrican Lilu			
The Little Library Lib	4d, 6d		
Magnificent umbels of blue flowers, veined lighter blue, borne on tall scape. A very striking plant. Also a white variety.			
Althaea Rosea See Hollyhock			
Amarantus Tricolar I. 12 G			
Amarantus Tricolor Joseph's Coat Beautiful variegated foliage; resembles Coleus.	4d, 6d	2/-	6/6
Anchusa Canansis	47.03	4 /	0.10
Anchusa Capensis Cape Forget-me-not Dwarf hardy biennial, splendid for cut bloom, light blue.	4a, ba	1/-	3/6
	4d, 6d	1:76	5/-
Hardy perennial, intense blue flowers, excellent for cutting	Tu, ou	1/0	0/-
Anemone Coronaria	4d, 6d	1/6	5/-
Giant flowered single. Our strain includes a fine range of			
Anemone Japonica Honorine Joubert	4 4 1	0.1	90.4
Hardy herbaceous perennial, flowers pure white.	- 1/-	8/-	30/-
Antirrhinum Majus Tall Snapdragons (Mixed)	4d 6d	1/6	4/6
Highly decorative, producing an almost continuous supply of		1,0	4/0
flowers in innumerable colours. For named sorts see special list.			
Antirrhinum Nanum Semi-Dwarf Snapdragons	4d, 6d	1/6	4/6
These are in choicest mixture, splendid for bedding.	0.1	r 10	90.1
Aquilegia Chrysantha Yellow Columbine Fine waxy yellow; long spurs.	60	5/6	20/-
Aquilegia Coerulea Bluc Columbine	. 1/-	8/-	30/-
A vigorous grower, magnificent white corolla and blue sepals.			
Aquilegia Hybrida Mrs. Scott Elliott's Strain	1/	8/-	30/-
A strain of long-spurred hybrids comprising the most beautiful colours.			
Aquilegia Hybrida Choice Mixed Columbines	44 64	9/6	016
Excellent as cut flower for decorative effect especially and	4u, oa	4/0	0/0
autificial limbt			
Arctotis Mixed white the state of the s	4d, 6d	1/6	5/-
Splendid South African Daisies in numerous beautiful colours, saved by Mr. P. C. de Klerk from his noted collection.			
Armeria Rosea Statice	. 63	<i>E 1</i>	1.77 / G
A charming pink variety.	oa	3/-	17/0
A charming pink variety. Asparagus Sprengeri	4d, 6d	1/6	5/-
A lern-like plant, useful for stoep culture and hanging backets			
Asters (Callistephus) Choice Mixed Delightful summer growing plants baving a wide range of colour and type of bloom See special list	4d, 6d	2/-	7/6
colour and type of bloom. See special list.			
Aubrietia Graeca		5/6	
Purple perennial, excellent for spring bedding or the rockery,	σα	, 5/0	20/-
very dwarf habit.			
Babiana Mixed Early flowering crocus-like bulbs in many colours, easily	4d, 6d	9d	2/6
Early flowering crocus-like bulbs in many colours, easily grown from seed.			
Balsam Camellia-Flowered, Mixed	44 64	1/	. 11
Kapid grower, hardy annual; flowers of exquisite form and	ru, od	1/-	4/-
colour and borne in the axils of the leaves			
Barberton Daisy See Gerbera		. —	
Begonia, Tuberous Double Mixed	1/6		_
Magnificent colours, saved from a Prize Double Strain. Growers must not expect all doubles as there are always many singles			
among the very best seedlings.			



Victoria Aster



White Sweet Alyssum



Bellis Perennis

General List—continued.	Dan mlat	1	
	Per pkt.	4.0Z.	oz.
Bellis Perennis Double Daisy Mixed These beautiful English Daisies are admirable for bed-edging. Free flowering, dwarf habit.	4d, 6d	3/6	12/6
Browallia Elegans Dark Blue	. 4d, 6d	1/6	5/-
Half hardy annual resembling Lobelia but larger, very pretty plant suitable for bedding and second line of borders.	, and our	1/0	0/-
Calceolaria Mixed Hybrids	17.		
rier baceous greenhouse plants of great beauty.	. 1/-		-
Calendula Officinalis Marigold	4d	6d	1/6
Bright golden yellow and orange flowers freely produced, sow in early autumn, flowering continues for a lengthy period.			
Calliopsis See Coreopsis			~~~
Callistephus See Coreopsis See Asters		المسلم ا	·
Campanula Calycanthema Cup and Saucer			
The calyx is very large and as showy as many types of Clematis. The plants are of good pyramidal habit.	6d	4/-]	15/-
Campanula Pyraversi Hybrid Canterbury Bells Open bell shaped flowers, lavender blue with deep blue centre. Pyramidal flower stems, 3 ft. high. A new hybrid.	4d, 6d	2/6	8/6
Campanula Double Mixed Canterbury Bells A fine double and semi-double flowering strain of these heauti-	4d, 6d	2/-	6/6
ful plants.			
Campanula Single Mixed Canterbury Bells These beautiful biennials produce a wealth of bloom during the spring and early summer from seed sown the previous season.	4d, 6d	1/-	3/6
Candytuft Dwarf Large-fird. Hybrids In separate colours, crimson, lilac and rose, or mixed.	4d, 6d	2/-	7/6
Candytuft Giant Hyacinth-Flowered A selected strain producing immense spikes of pure white bloom.	4d, 6d	1/6	5/-
Candytuft Dark Purple A delightful shade of these really beautiful annuals.	4d, 6d	9d :	2/6
Candytuft Shade of these really beautiful annuals.			/ -
Candytuft Sweet Scented White, very popular strain.	4d	6d :	1/6
Candytuft White Rocket	4d, 6d	97 9	2/6
A large-flowering kind, long trusses of white bloom.	tu, ou	ou. z	4/0
Candytuft Mixed A fine selection of colour.	4d, 6d	9d 2	2/6
Cannas Very Choice Mixed Saved from magnificent named varieties. Seeds: 6d per 25;			
1/0 per 100.			
The second state of the se	70.7		
A useful ornamental annual for planting in beds or clumps.	Ga	9/6 2	U/-
Celosia Thompson's Feathered			
Magnifica Cockscomb An improved strain of feathered cockscomb, splendid range of colours.	4d, 6d	1/6	4/6
Centaurea Cyanus Minor See Cornflower			
Centaurea Imperialis See Sweet Sultan			
Cheiranthus See Wallflower		-	
Chaucanthamanna Caninatana (CE)	4d, 6d	1/-	3/-



Celosia Plumosa (Feathered Cockscomb)



Cineraria.



Celosia Cristata (True Cockscomb)



or Candytuft __ Giant Hyacinth-Flowered White



Single Canterbury Bells (Campanula)

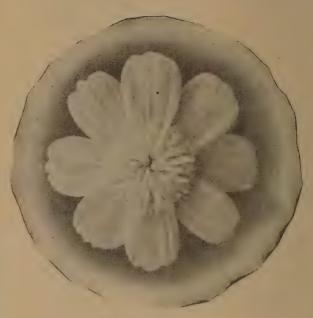
. 20 . 2				OI	
General List—continued.	H	Per pkt.	1 OZ.	oz.	
Chrysanthemum Inodorum "Snowball"		6d	5/6	20/-	
Fine double white, splendid for cut-flower. Chrysanthemum Leucan- Ox-eye Daisy		4d, 6d	Old	2/6	
themum	•••	ra, oa	ou.	2/0	
Very fine large white daisy with long stems.					
Chrysanthemum Leucan- themum Hybridum Spring Marguerite		4d, 6d	1/3	4/-	
Large flowers, long stems, early and fine for cutting.	• • •	a, ou	1/0	-/	
Chrysanthemum Maximum See Shasta Daisy			20/		
Cineraria Dwarf Large-flowered Extra fine mixed. Very showy annuals for pot culture for it	 in-	1/-	₫ 0 /-	_	
door decoration,		71 /			
A remarkably fine strain, brilliant colours.		1/-			
		1/-	15/-		
Clarkia Elegans Mixed		4d, 6d	1/3	4/-	
A beautiful mixture of the finest shades.			,		
Clarkia Elegans Rosea Pink Clarkia Tall-growing hardy annuals for the middle lines of borders.		4d, 6d	1/3	4/-	
Clematis Jackman's Hybrids		6d	8/-	30/-	
A very choice strain of these beautiful climbers. Clematis Vitalba "Traveller's Joy"		4d, 6d	60	1/6	
A charming white-flowered climber.				,	
Cobaea Scandens Purple A fine climber, half-hardy, evergreen, rapid grower.	• • •	4d, 6d	2/6	8/6	
Coleus Splendid Mixed		6d			
Charming pot plants, grown for their superb foliage. Convolvulus Major Tall		4d	63	1 /	
In choicest mixture.	• • •	40	ou.	1/-	
Coreopsis Grandiflora Perennial Coreopsis Very large, bright yellow flowers.	• • •	4d, 6d	9d	2/6	
Coreopsis Tinctoria Bicolor		4d, 6d	9d	2/6	
Yellow and black, very showy, splendid for cut flower makes bright display of colour in the garden.	er,			,	
Cornflower White		4d, 6d	9d	2/-	
Dane white feeth own House was Heat Comment	as			,	
a florist's flower Cornflower Mixed		4d	6d	1/6	
mardy annual plants, rapid growing and free nowering.		4d, 6d	6.0	2/-	
Deep blue flowers excellent for cut bloom.				,	
Cosmos "Crimson Queen" A new type, gives a large percentage of double flowers.	• • •	6d	4/-	15/-	
"Early-Flowering"		4d, 6d	9d	2/6	
Splendid for cut-flower, a splendid range of colour and the blooms are very freely produced.	he			,	
Cosmos "Klondyke"		6d	3/-	10/6	0
Beautiful orange. Cosmos "Mammoth Mixed"					
A large-flowering strain with a fine range of colour.	• • •	40	6d	1/0	
Cosmos "Pink Beauty" Gives a good percentage of double flowers.		6d	4/-	15/-	
Cosmos "White Queen"		6d	4/-	15/-	
A fine double-flowering variety, gives very few singles. Cyclamen Persicum Extra Choice			,		
Beautiful bulbous plants for pot culture and easily raise	ed	1/-			
from seed, lovely flowers of vivid colouring. Seeds: 1/- for 2	25.	6.3	10/6	101	
Large-flowered, very choice, saved from the newest and be	st	- 00	10/6	40/-	
named varieties.					



Gaillardia Picta
(Double)



Dianthus Heddewigii (Japanese Pinks)



Double Cosmos.



Gaillardia Grandiflora.



Gerbera Jamesoni (Barberton Daisy)

FLOWER SELDS		
General List—continued.	Per pkt.	$\frac{1}{4}$ OZ. OZ.
Dahlia, Choice Mixed Double	68	4/- 15/-
Some very fine varieties are frequently raised from this seed	· Ou	4/- 10/
although the surest way is to buy tubers of named sorts.	,	
Dahlia, Collarette Single	63	6/- 22/6
A very pretty type for borders and it is easily raised from seed		0/- 44/0
excellent for cutting.	ι,	
Dahlia, "Stella" Single	1/6	
A new type with recurved petals, varied colours, long sti		
stems, splendid cut-flower, excellent for bedding.	II.	
Delphiniums See special list		
See also Larkspurs		
Dianthus Allwoodii		was carried
A new hybrid between the Carnation and Pink, extremel		
floriferous, varied colours. Seeds 1/6 per doz.; 10/6 per 100.		
Dianthus Barbatus See Sweet William		
Dianthus Caryophyllus Carnation .		
See special list.		
Dianthus Chinensis Indian Pinks .	4d, 6d	1/- 3/-
One of the prettiest of the Eastern annuals, fine mixed colour	°S .	
giving a grand border effect.	41 01	01 510
Dianthus Heddewigii Japanese Pinks .	\dots , 4d, 6d	2/- 7/6
Double mixed, an extra fine strain.		
Digitalis See Foxglove		
Dimorphotheca Aurantiaca See Namagua Daisu	artem	
Omnor photheod Traviano	4d, 6d	2/- 6/6
Aimual white daisy-like hower, very early.		
		$1 \ 3/6 \ 12/6$
A large blue-flowering thistle-like herbaceous perennial, d	9-	
lights in a sunny situation.	43 63	1 01 01
	40, 00	l 9d 2/-
A choice mixture, bright showy and free-flowering annuals. Eschscholtzia Mandarin	43 63	1 1/3 4/-
Extra-selected stock, orange-scarlet, very deep colour	40, 00	L .L/0 4/*
	13 60	l 3/6 12/6
Brilliant annual, blue ray and yellow disc.	±u, oc	. 0/0 12/0
	43 66	l 3/- 10/6
Lovely annuals, soft blue ray florets and yellow disc.	10, 00	10,0
	: 4d 6d	l 3/- 10/6
Blue daisy-like flowers.		
	·	
Foxglove "Gloxinioides"		1/3 3/6
The Gloxinia-flowered giant spotted Foxglove, a fine range	of	2/0 9/0
colours is found in this type.		
Freesia Refracta Alba	:. 4d, 6d	$1 \cdot 1/3 \cdot 4/6$
These beautiful bulbous plants are easily raised from see		
many of the seedlings will flower the first season.		
Gaillardia Grandiflora		1 1/6 5/-
Newest perennial varieties, these hardy composites are amon	ıg	
the gayest of summer flowers for the mixed border.	4	1 01 4/0
	40	d 6d 1/6
An excellent strain.	41.0	1 1/ 0/0
	4d, 6d	1 1/- 3/6
Choice mixed colours.	. 43 0	3 1/9 4/
	∴ 4d, 6d	1 1/3 4/-
Fine South African Daisies in many gorgeous colours.		
Geranium See Pelargonium zonale	-	
Gerbera Hybrida Barberton Daisy Hybrids	6	a — —
Beautiful long-stemmed daisies in a fine range of colour		
from cream through all the shades of red, finest cut-		
flowers. Seeds: 6d. per doz.; 2/6 per 100.		



Hollyhock (Chater's Double).



Dwarf Rocket Larkspur.



Hunnemannia Fumariefolia.



Larkspur, Stock-Flowered.

March 18		3 4 4	Page 127	OF	ED	
		\mathbf{v}, \mathbf{v}	$-\kappa$			6
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FLOWER SEEDS			85
General List—continued.	Per pkt.	1 OZ.	oz.
Gerbera Jamesoni Barberton Daisy The well-known scarlet Transvaal species. Seeds: 6d. per doz.; 2/6 per 100.	6d	_	
Geum Coccineum Hardy herbaceous perennials, dazzling scarlet, very showy.	4d, 6d	2/6	8/6
Gilia Choice Mixed	4d, 6d	9d	2/-
Beautiful hardy annual herbs for beds, borders or rock-work. Gilia Coronopifolia Perennial Gilia Grows to a height of 4 ft. with a striking spike of scarlet		21/-	
flowers 1 ft. long. Gilia Coronopifolia New Hybrids Colour varies from pink to rose and terra-cotta and there are also many beautiful shades of yellow sometimes flushed pink.		************	
Globe Amaranth See Gomphrena	_		
Gloxinia Hybrida Suited to a cool greenhouse, magnificent tubular bell-shaped flowers in a gorgeous range of colour, they will flower the first season from seed.			
Godetia Choice Mixed Splendid free flowering annuals giving a fine range of colour.	4d, 6d	1/6	5/-
Godetia Whitneyi Choice Mixed Showy hardy annuals having a long flowering period and comprising a range of exquisite tints specially suitable for		1/6	5/-
drawing room colour schemes. Gomphrena Globosa Globe Amaranth Half-hardy border plants, bright coloured flowers that may be dried like "Everlastings," sow in spring. Purple and white	4 d	6d ·	1/6
	4d	6d	1/-
A grand improvement, flowers large and pure white. Gypsophila Elegans Rosea	4 d	6d	1/6
Pink, charming hardy annuals. Gypsophila Paniculata Perennial	4d, 6d	1/-	3/6
Large panicles of flowers, handsome for bouquets.	4d, 6d	1/	3/6
Fine improved habit.	4d, 6d	2/6	8/6
A creeping variety.			
Large orange-yellow flowers with dark centre, height 3 ft.	4d, 6d		
Helenium Bigelowi Perennial A beautiful hardy perennial, golden yellow flowers with black centre, very striking and splendid for cut-flower.		6/- 2	44 U
	4d, 6d	1/9	6/-
	4d, 6d	3/6 1	12/6
Choice mixed seed. Heliotropium Regale	6d	6/9	25/-
Fine improved variety of dwarfer habit, large masses of bloom. Helipterum See Acroclinium Hollyhock Annual Double Choice mixed, height about 3 feet, bushy habit, will bloom	4d, 6d	1/6	5/-
the same season if sown early. Hollyhock Annual Single	4 d, 6d	1/6	5/-
Choice mixed, height about 3 feet, bushy habit, will bloom the same season if sown early.			
Hollyhock Chater's Double An excellent strain of these conspicuous plants, giving a fine range of colours and form.	€d	5/6	20/-



Compacta.

'Crystal Palace.''

Myosotis
Alpestris
(Forget-Me-Not).





Mignonette.

Pyramidal.

"Triumph."

LOWER SEEDS					61
General List—continued.	I	Per p	kt.	1 oz.	oz.
Hollyhock Choice Double Mixed		4d,	6d	3/-	10/6
One of the grandest and most showy hardy garden plant producing immense spikes of rose-like flowers.	s,				
Hunnemannia Fumariefolia Perennial Eschscholtzia		4d,	6d	1/6	5/-
Bright yellow flowers, constantly in bloom, good droug resister.					
Iberis See Candytuft	• • •				
Ipomoea Choice Mixed	• • •		4d	6d	1/-
Splendid climbers in variety. Ipomoea Leari Lear's Morning Glory			6d	5/6	21/-
Rapid grower, fine climber, rich dark blue.					
Ipomoea Purpurea See Convolvulus major		4.3	63	9/	7/6
Ipomoea Versicolor Mina Lobata Annual climber, rapid grower, very effective for covering	· · ·	40,	oa	2/-	1/0
rough fence, brilliant coloured flowers in profusion.					
Iris Kaempferi Japanese Iris			6d	4/-	15/-
These magnificent Irises delight in a swampy situation, g geous flowers of great size, they are easily raised from seed.	gor-				
Kaulfussia Amelloides Annual		4d,	6d	1/3	4/-
Showy dwarf annuals for borders.					,
Kennedya Ovata Mixed	• • •	4d,	6d	2/6	8/6
Very pretty shrubs and semi-climbers, leguminous. Larkspur Hyacinth-Flowered		4.7	6d	1/3	4/-
"Giant Mixed." Very choice.	• • •	ia,	ou	1/0	-/
Larkspur Stock-Flowered "Double Branching." Finest mixed varieties.	• • •	4d,	6d	1/-	3/-
Larkspur Stock-Flowered "Rosy Scarlet." Tall handsome variety, lovely colour.	*.* *	4d,	6d	2/-	7/6
Larkspur Tall Branching		4d,	6d	9d	2/6
"Mixed." A nice range of colour. Lathyrus Latifolius Everlasting Sweet Peas			6d	3/6	12/6
Splendid perennial Pea for cutflower. White and pink vaties, separately or mixed.	rie-				
Lathyrus Latifolius "White Pearl"			6d	5/6	20/-
Large-flowered, splendid sprays of bloom.					
Lathyrus Odoratus Sweet Peas See specia! list.					
Lavandula Spica Common Lavender Used principally for bed-edging, silvery foliage, sw		4d	, 6d	. 9d	2/6
	eet-				
Lavandula Vera True Lavender		4 d	, 6d	9d	2/6
The favourite "herb," sweetly scented flowers. Leptosyne Maritima	0.0.0	4d,	, 6d	2/6	8/6
Large yellow Marguerite, splendid cut-flower and very effect	tive				
for massing. Leptosyne Stillmannii		4d.	6d	1/6	5/-
Bright yellow composite, free-flowering and will bl	oom				
within six weeks from sowing. Linaria Dalmatica			6d	1/6	5/-
A heautiful vellow-flowering perennial with striking spike	s of		, oa	, 0	, 0,
flowers resembling Antirrhinum, height 3 ft., splendid flower and useful for borders.	cut	,			
Linaria Annual		. 4d	, 6d	1/-	3/-
"Choice Mixed" Very showy, resembling Snapdragons.			44	64	1/6
A very pretty red-flowering species of Flax.	• •	٠			
Lohelia Cardinalis Herbaceous			6d	6/9	25/-
Brilliant scarlet with dark foliage, this beautiful herbac perennial grows to 2 ft. or more and is a very striking pl	eou:	5			
perennial grows to 2 it. or more and is a very suitaing p					



Phlox Drummondii.



Gilia Coronopifolia Hybrids

FLOWER SEEDS		011
General List—continued.	Per pkt.	1 OZ. OZ.
Lobelia Compacta "Crystal Palace"	. 6d	5/6 20/-
Incomparable for dwarf edging, dark blue. Lobelia Compacta "Emperor William"	. 6d	4/- 15/-
Light blue. Lobelia Compacta "Pumila nigrescens"	. 6d	6/9 25/-
Dark foliage and rich deep blue flower. Lupinus Annual Mixed	0.1	9d 1/6
These make a fine display of rich colouring.		1/- 3/-
Lupinus Polyphyllus Perennial Mixed Beautiful leguminous plants for autumn sowing, long spikes of	, oa f	1/- 0/-
beautiful coloured flowers. Lupinus Polyphyllus Gibson's Hybrids	. 1/-	
These magnificent hybrids give very striking spikes of bloom i		
Lychnis Chalcedonica Rose Campion Scarlet flowers in dense terminal clusters, splendid cut-flower	. 4d, 6d	1/6 5/-
hardy.		
Malcolmia See Virginian Stock Musk Mallow	. 4d. 6d	$\frac{1}{6} \cdot \frac{5}{-}$
Grows rapidly to 2 or $2\frac{1}{2}$ ft., pink and white varieties separately or mixed.	ĺ	
Marigold, African Tagetes erecta Tall Double Mixed. Well known and popular, free flowering	. 4d, 6d	1/- 3/-
garden plants for summer bedding.		
Marigold, English See Calendula Marigold, French Tagetes patula	. — — . 4d. 6d	$\frac{}{9d}$ $\frac{}{2/6}$
Tall Double Mixed Prettily striped orange and lemon shade	3	
Matthiola Stocks	. —	→ —
Matthiola Stocks See special list. Matthiola Bicornis Night-Scented Stock	. 4d, 6d	9d 2/-
Half-hardy shrubby flowering plant. Masamhrianthamum		
Criniflorum "Vygie"	4d, 6d	8/- 30/-
Brilliant early-flowering annuals, gorgeous colours, they flowe	•	
in August when flowers are scarce, grand for bedding. Mignonette "Machet"	4d, 6d	1/3 4/-
A favourite variety, never failing during summer and its	5	
Mignonette Sweet Scented Well known and popular plants for bedding and borders.	4d, 6d	9d 2/-
Mignonette Triumph	4d, 6d	1/- 3/-
Large-flowering pyramidal. Mimulus Cupreus Hybrid Musk	4d, 6d	4/- 15/-
Splendid mixed. Mimulus Moschatus Musk Plant	1/-	13/6 50/-
Popular half-hardy perennial herb for bedding or pot culture Mina Lobata See Ipomoea versicolor		
Mirabilis Jalapa Marvel of Peru	4d, 6d	9d 2/-
"Hybrids, Mixed." Bushy free-flowering plants for the garden, various colours.		
Morning Glory See Ipomoea and Convolvulu		-
Myosotidium Nobile Chatham Island		0.10.05.1
Forget-me-not Large deep blue flowers, edged white, on 18 in. stems above		6/9 25/-
the foliage. Myosotis Alpestris Forget-me-not	4d, 6d	2/- 7/6
Charming shrubby garden plants.		
Namaqua Daisy Dimorphotheca aurantiaca This beautiful yellow daisy should be in every garden.	4a, oa	2/0 0/0



Namaqua

Daisy
(Dimorphotheca

aurantiaca)



Namaqua Daisy.

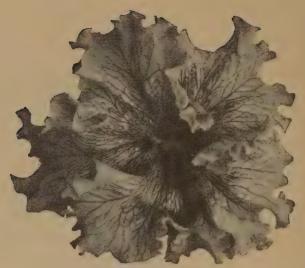


Single Portulaca.

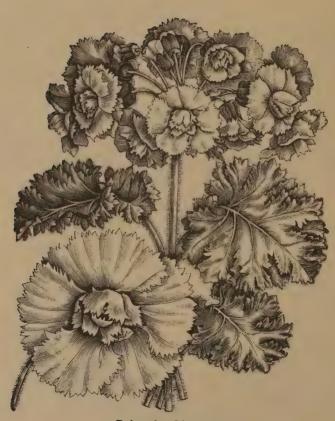


Double Portulaca.

Opposed Link 11 3			
General List—continued.	Per pkt.	4 OZ.	OZ.
Nasturtium "'Empress of India'' Intense crimson flowers and dark leaves, dwarf.	. 4d	6d	1/6
Nasturtium "Queen Alexandra,"		6d	1/6
A beautiful variegated-leaved variety, blood red, marbled and mottled flowers, tall.			
Nasturtium \ "Starke's Special"	4.4	6d	1/-
A very special mixture including many named varieties, tall	. 1a	Ou	1 / -
Nasturtium "Tom Thumb"	. 4d	6d	1/6
A very special mixture including many named varieties, tall Nasturtium Mixed. Popular dwarf variety.			,
Nemesia Compacta Blue Gem	. 6d	.5/6	20/-
Beautiful Forget-Me-Not blue. Nemesia Compacta Dwarf Hybrids	6.7	Ω /	20 /
Fine compact type, choice mixture of colours including many	Ou	8/-	50/-
new shades, very free-flowering.			
Nemesia Foetens	. 6d	5/-	18/6
Perennial, whitish lilac.	. 01	0.7	90.7
Nemesia Strumosa "Suttonii" Perhaps our best spring annual, it affords an infinite variety	. 6d	. 8/-	30/-
of colour and is a most pleasing flower for table decoration	•		
Nemophila Insignis $Blue$. 4d, 6d	. 9d	2/-
Pretty hardy annuals for bedding, sow in autumn and again	מ		
Nicotiana Sanderae Flowering Tobacco	4d 6d	1/6	5/-
Half-hardy herbs, sow in early spring, showy flowers, car	. 1a, oa -	1/0	0,
mine-red.			0.10
Nigella Love-in-a-Mist Hardy annuals with elegant foliage and pretty flowers, allied	. 4d, 60	l 9d	2/6
to Aquilegia, choice mixed seed from a splendid strain.	ı		
Ornithogalum Lacteum Chinkerichee	. 6d	5/6	20/-
"Darling" variety, late flowering.	0.7		4 P .
Ornithogalum Thyrsoides Chinkerichee 'Cape' variety, early flowering.	. 6d	4/-	15/-
Pansy See special list			
Papaver See Ponny			
Pansy See special list Papaver See Poppy Papaver Aculeatus "Poppy"	. 4d, 6d	1/-	3/-
Biscuit colour, annual.		,	,
Pelargonium Grandiflorum Pelargoniums	. –		. —
Fancy striped, mixed. Seeds: 1/- for 10. Pelargonium Grandiflorum Pelargoniums			
Mixed seed from choice varieties. Seeds: 1/- for 10.	. –		
Pelargonium Zonale Geranium			
Extra choice seed, from the best varieties. Seeds: 1/- for 10).	1 1 10	00.1
Pentstemon Mixed Hybrids These hybrids are very handsome.	S 60	l 5/6	20/-
Pentstemon Grandiflorum "Excelsior Mixed"	. 1/	10/6	40/-
Very large flowers ranging in colour from white to deepes		1,,,,	207
scarlet, a very fine strain.	71 /		
Petunia, California Giants Single Gigantic flowers in splendid variety, embracing every shade of	· L/·		
crimson, pink, lavender, yellow, black and pure white.)1		
Petunia, Carnation-Flowered Double	1/		
Of great size, fringed flowers like Orchids of rare colours.			
Seeds: 1/- for 50. Petunia Grandiflora Shepherd's Special	1/	_	-
A fine mixture of the newest varieties from this splendid strain			
Petunia Grandiflora "Fimbriata"	-9 /		
Single fringed, mixed, beautiful large-flowering kinds.			
	1/		
Double fringed, mixed, choicest large-flowering strain. Petunia Grandiflora "Splendid Mixed"	4d, 6d	1 2/-	7/6
Saved from choice varieties.			



Petunia Grandiflora
Single Fringed



Primula Sinensis (Chinese Primrose)

			90
General List—continued.	Per pkt.	$\frac{1}{4}$ OZ.	OZ,
Phacella Campanularia	4d, 6d	2/-	7/6
beautiful blue-nowering annual with tall flowering stem			
Phlox Cuspidata Star Phlox Beautiful star-shaped flowers in choice mixed colours.	4d, 6d	2/6	8/6
Phlox Decussata Perennial Phlox	6d	0/6	20/
Beautiful hardy border plants giving large trusses of brigh	t.	0/0	50/-
coloured bloom			
Phlox Drummondii Summer Phlox	4d, 6d	1/6	5/-
of colour agaily grown	\mathbf{y}		
Picotees See Carnation	:	-	
Pinks See Dianthus	_		
Polyanthus-Primrose Mixed Hybrids	1/-		
Bunch-flowered Primrose, extra choice strain of hedding	g	- /	/
hybrids, dwarf upright habit. Poppy, Flanders English Scarlet		1/0	A* 1
The common single English Poppy re-named during the Great	4a, oa	1/5	4/-
War.			
Poppy, Iceland "Coonara Pinks"	1/-		
A new and beautiful strain in shades of pink; raised in Australia.	n		
Poppy, Iceland Papaver nudicaule .	. 4d 6d	3/-	10/6
Darge blooms, orange and vellow shades, not very tall			10,0
Poppy, Iceland "Giant Orange".	1/-		***************************************
A grand new variety with long stout stems up to 2 ft., come very true to colour.	S		
Poppy, Ranunculus Double French .	. 4d 6d	914	2/6
			2/0
Poppy, Shirley Extra Selected	. 4d, 6d	9d	2/6
A charming type, delicate colours and free-flowering, sow i	n		
the buds open.			
Portulaca Grandiflora "Double Mixed".	. 4d, 6d	3/6	12/6
Splendid bedding plants for summer, they are drought resistant and make a gorgeous display in the hottest weather			,
Primrose, Chinese "Fimbriata".	'. 1/_	Q/	20.7
Single Mixed, a splendid strain.	• 1/-	0/-	00/-
Single Mixed, a splendid strain. Primrose, English Primula vulgaris The common English Primrose	. 1/-	8/-	30/-
The common English Primrose. Primula Malacoides "Superba"			
All improved strain with larger and deeper coloured flowers			
Primula Obconica "Large-Flowered"	. 1/-	10/6	40/-
Charming perennial nowers, pale lilac.			
Pyrethrum Aureum Golden Feather	. 4d, 6d	1/3	4/-
Light golden-leaved edging plant, a charming setting formal beds, also useful border plant for its foliage effect.	r		
Pyrethrum Cinerariefolium $Trevir$. 4d, 6d	1/6	5/-
Osed for the production of insect powder.			
Pyrethrum Roseum Double Hybrids	. 1/-		
Seed saved from one of the finest collections in the Unite Kingdom.			
Ranunculus Asiaticus "Superbissimus"	4d 6d	1/-	3/
Large single, semi-double and double flowers of brilliant shade	s ra, oa	/-	0/-
of colour.			
Salpiglossis Grandiflora 'Giant Emperor'	41 01	2/0	
Oprigue madri, choice mixed colours.			
Salpigiossis Grandiflora "Large-Flowered Mixed"	4d. 6d	2/-	7/6
magnificent plants for beds or borders, wonderful and almost	t , ou		• / ()
indescribable colours. Salvia Farinacea Flowering Sage	0.3	41.	1 ~ 1
Light, bright lavender.	6d	4/	19/-



Sweet William.



Statice Sinuata.

FLOWER SEEDS			95
General List—continued.	Per pk	t. 4 oz.	oz.
Salvia Patens Flowering Sage Sky blue.	1/	- 13/6	50/-
Salvia Splendens Flowering Sage	4d, 6	3/6	.12/6
Salvia Splendens "Early Dwarf" Height about 12 in., flowers large, pure scarlet, early. Salvia Splendens "Fireball" A striking shrubby plant with bright scarlet flowers in	6	3d 87-	30/-
A striking shrubby plant with bright scarlet flowers in profusion, splendid for massing.		ŕ	
Scabiosa Caucasica Perennial Scabious	ė	8d 8/-	-30/-
Delicate lavender-blue, height about 2 ft. Scabiosa Columbaria Mixed A South African species of "Scabious."	4d, 6	6d 1/6	5/-
Scapious Annual Mixea	- 2 a, c	a r/o	4/-
Splendid bedding plants, excellent for cut-flower. Schizanthus Butterfly Flower	4d, 6	3d 1/-	3/-
Charming annuals, half-hardy, useful for bedding and for pot culture, extra fine mixed.			
A beautiful maniety of culoudid forms and mandarfully floriforance		6d 5/-	
A beautiful variety of splendid form and wonderfully floriferous. Shasta Daisy 'King Edward VII'' Fine large flowers of perfect form and pure white colour.	6	8d 2/-	7/6
Shasta Daisy "The Speaker" Flowers very large, the finest of this type. Statice Bonduelli Annual	4	d 6d	1/6
Yellow. Statice Latifolia Perennial			
A delightful species with deep layender blue flowers light			
Statice Macrophylla Perennial	4d, 6	6d 3/6	12/6
statice Macrophylla Perennial Light blue flowers in large bunches, very fine. Statice Macrophylla			
Atrocoerulea Perennial	. 6	sd '4/-	. 15/-
Rich dark blue. Statice (Pink) See Armeria Rosea Statice Sinensis Annual			
Statice Sinensis Annual	4d, 6	d 1/3	4/-
A very graceful plant, 16 to 20 inches, flowers pure white with canary yellow, very beautiful.			,
Statice Sinuata Annual Statice	. 4	d 6d	1/6
White and blue and rose varieties, separately or mixed.	* 4	d 6d	1/6
Beautiful hybrids of "Sinuata."			
A very handsome annual with long flowering stems covered	4a, c	id ·2/-	6/6
tor about half their length with bright rose flowers. Stecks See special list			
Sunflower ''Argyrophyllus''	4d, 6		2/-
Ornamental silvery foliage.	4d, 6	d 9d	2/6
Miniature, 2 ft., branching flower stems, flowers 2 to 3 in.	,		, -
Sunflower "Cucumerifolius" Miniature "Stella," larger and improved flower.	4d, 6	d 1/-	3/6
Sunflower "Double Orange"	4d, €	d 9d	2/-
(Globulus fistulosus). Extra tall and very double. Sunflower 'Dwarf Double Orange''	4d, 6	d 9d	2/-
Height 2 to 3 ft. Sutherlandia Frutescens Cancer Bush	4d, 6	3d 1/6	5/-
A leguminous South African shrub having very pretty scarlet flowers.			
Sweet Peas Lathyrus odoratus			
See special list.			

96					
General List—continued.		Per	pkt.	4 OZ	oz.
Sweet Sultan Imperial	,	4d,	6d	1/3	4/6
A con with unright flower stalks and varied colou	I'S.				
Sweet William Double Mixed		4d,	6d	1/3	4/-
Well-known and popular garden plants, this is a very line	and				
Sweet William Single Mixed Extra fine heautiful shades of colour.		4d,	6d	1/-	3/-
Thunbardia Alata "Black-eved Susan"		4d,	6d	3/-	10/6
Very pretty evergreen twiner, yellow flowers with 'eye,' likes a warm and moist situation.	black				
"eye," likes a warm and moist situation. Tithonia Speciosa Mexican Sunflower			6d	4/-	15/-
Tithonia Speciosa Mexican Sunflower Orange-vermilion, striking and beautiful flower.					
Orange-vermilion, striking and beautiful flower. Tropaeolum Canariense Canary Creeper		4d,	6d	1/3	4/-
A very pretty species. Tropaeolum Speciosum Flame Flower					
Beautiful hardy climber, vigorous growth and covered	with		ou	0/-	22/0
brilliant scarlet flowers.					
Ursinia Anthemoides		4d,	6d	1/3	4/-
Brilliant annual in shades of yellow and orange.		4.3	64	2 / 6	19/6
Ursinia Cakilefolia		4u,	ou	5/0	12/6
Orange-flowered annual, splendid for massing. Valeriana Polemonium cæruleum		4d,	6d	1/3	4/-
"Blue Greek." Blue-flowering herbaceous perennials	for				
cut-flower, hardy.		4.3	G J	1/6	51
cut-flower, hardy. Valeriana Hardy herbaceous perennials, splendid for cut-flower,	iaht.	4a,	oa	1/0	3/-
Verbena Auricula-eyed		4d,	6d	2/-	6/6
Choice mixed.		4.3	63	2/6	19/6
graceful stems. Verbena Auricula-eyed Choice mixed. Verbena Scarlet A bright and striking colour.		4u,	oa	3/0	14/0
Verbena Starke's Mammoth M					
A very fine mixture, magnificent heads of bloom.					
Verbena Venosa Upright		4d,	6d	1/9	6/-
Bluish violet, very showy, upright habit. Violet "The Czar"			63	8/-	30/-
Large blue free flowering.					
Virginian Stock Malcolmia Maritima		4d,	6d	9d	2/-
Pretty dwarf bedding plants, free-flowering, bright cold	ours,				
may be sown at different times for succession of bloom. Viscaria (Mixed) Rock Lychnis		4d.	6d	1/3	4/-
Showy annuals in a fine range of bright colours, sple	ndid	20,	00,	-,-	
for bedding and easily grown.			4.7	0.7	110
Wachendorffia Thrysiflora Tall bulbous plant with yellow flowers, suited to d	i Iamn		4a	ba	1/6
eituations					
Wallflower Double Mixed			6d	4/-	15/-
A very fine strain.		43	63	1 /	2/
Wallflower Single Mixed A splendid mixture.	• • •	4 u,	oa	1/-	0/-
Watsonia Spring-Flowering		4d,	6d	9d	1/6
Splendid variety readily grown from seed					
Zinnia Elegans Dahlia-Flowered Giant Mixed. A popular strain of these splendid sun		4d,	6d	2/6	8/6
Giant Mixed. A popular strain of these splendid sun	nmer				
annuals. Zinnia Plenissima Robusta Double Mixed		4d.	6d	1/6	5/-
A fine strain, bright colours, immense blooms. Zinnia Robusta "Golden"		4d,	6d	2/6	8/6
Charming shades, most conspicuous when massed.		44	64	2/6	8/6
Zinnia Robusta "Scarlet" Splendid for massing, bright shade, large bloom.	• • •	Tu,	ou	2/0	0/0
chimin for minerally pright prince, made property					

Seeds of Forest and Ornamental Trees and Shrubs.

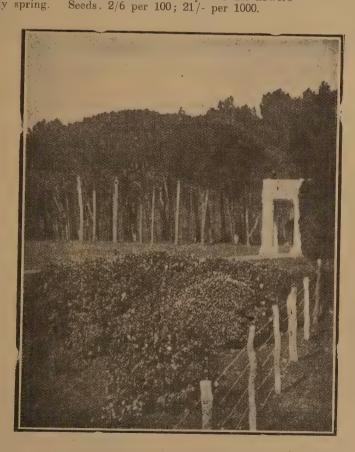
	Per oz.	¼ lb.	lb
Aberia Caffra Kei Apple Bears an edible fruit used by the jam factories, usually grown as a hedge.	9d	2/-	6/-
Acacia Baileyana Bailey's Wattle A drought resistant tree of great beauty. The best Acacia for ornamental purposes.	9d	2/-	6/-
Acacia Cultriformis Imbricated Acacia Drought and frost resistant. Can be used for bedges	9d	2/-	6/-
Acacia Cyclopis Rooikrans Shrubby habit, useful for reclamation of drift sands. Acacia Decurrens var.		6d	1/-
Dealbata Silver Wattle Hardier than Black Wattle but the bark is not so valuable. Acacia Decurrens var.		• 6 d .	1/6
Mollis Black Wattle Produces the best tanning bark, succeeds on sour veld. Acacia Decurrens var.		. 6d	1/-
Normalis Green Wattle Closely resembles Black Wattle but slightly hardier		6d	1/6
The yield of bark is lower. Acacia Giraffae Kameeldoorn An indigenous tree bearing a heavy crop of pods which		Ød	1/-
are a highly nutritious fodder. Acacia Karroo Mimosa The well known South African Thorn Tree.	. 6d	1/6	5/-
Acacia Longifolia Ornamental shrubby habit, bright yellow flowers	6d	1/-	3/-
Acacla Pycnantha Golden Wattle	-	6d	1/-
yield not very heavy. Acacia Saligna Port Jackson Wattle Quick growing and hardy, suited to coastal area, useful bark and timber.		_	6 d
25 lbs at 5d; 100 lbs at 4d per lb. Acer Campestre Maple Suited to moist localities only and requires winter rainfall.	6d	1/3	: 4 /-
Betula Alba White Beech A hardy deciduous tree, the Common European White Beech.	63	1/3	3/6
Callitris Robusta White Callitris Slow growing but reaches a fair size, durable soft wood, good shelter for orchards, suited to dry districts especially on sandy soil.		6/6	24/-
Casuarina Equisetifolia Coast Beefwood Grows in saline soil and valuable as a sand-stay	1/6	5/-	17/6
Cedrela Toona Toon A handsome ornamental and timber tree, rapid grower, cedar-like soft wood, likes moist localities.	1/6	5/-	17/6
Cedrus Deodara The Deodar Cedar Suited to the High Veld. A large tree yielding valuable softwood, ornamental.	1/3	4/-	15/-
Cedrus Libani Cedar of Lebanon Slow-growing but hardy and ornamental excellent timber	1/3	4/-	15/-
Ceratonia Siliqua Carob Bean Drought resistant, succeeds best on calcareous soil. The pods are a valuable cattle food.	6d	1/3	.4/-
A FEW TREES WILL IMPROVE THE VALUE OF	E WOULD		

A FEW TREES WILL IMPROVE THE VALUE OF YOUR FARM TEN TIMES MORE THAN THEIR COST.

	TREE SEEDS		
98	Per oz.	1 lb	lb.
Crataegus Oxyacantha English May White flowering, fragrant, a fine sight when covered with	6d	1/-	3/-
cryptomeria Japonica Japanese Cedar A tall straight-growing tree, yields valuable softwood.	1/3	4/-	15/-
thrives in moist, mountainous localities. Cupressus Arizonica Arizonica Cypress Probably the hardiest Cypress and suited to the O.F.S.	1/3	4/-	15 ′-
and similar regions. Cupressus Lawsoniana Lawson's Cypress A large and very graceful tree, will grow to 100 feet in	1/6	5/-	17/6
favourable conditions, good clear timber easily worked. Cupressus Lusitanica Portuguese Cypress A large and rapid growing tree, requires a mild and	6d	1/9	6/-
moist climate. Cupressus Macrocarpa Macrocarpa Cypress Splendid for tall hedges, shelter rows and as ornamental	1/3	4/-	15/-
specimens. Imported seed (True). Cupressus Macrocarpa New Zealand Seed Cupressus Sempervirens	1/3	3/9	13/6
(Horizontalis) Spreading Cypress Durable timber for fencing poles, hardy in the Karroo	6d	1/6	4/6
and O.F.S. Cupressus Sempervirens	6d	1/6	4/6
(Pyramidalis) Pyramidal Cypress The familiar tree of Churchyards, hardy in the Karroo.		1/6	
Cupressus Torulosa Himalayan Cypress An excellent windbreak, and stands the severest cold.	1/-	3/6	12/-
Cytisus Proliferus Albus Tagasaste A handsome white-flowering shrub and useful fodder plant.	9d	2/-	7/6
Dodonaea Viscosa	1/-	3/6	12/-
Eucalyptus sp Mixed Gums Eucalyptus Amygdalina Peppermint Gum Hardy to frost, straight and rapid grower, useful for tall	6d 1/6	9d 5/-	$\frac{2/6}{17/6}$
shelter rows. Eucalyptus Calaphylla White-Flowering Gum Large white flowers, ornamental, produces strong timber,	1/6	5/-	17/6
not very frost resistant. Eucalyptus Citriodora Lemon-scented Gum Tall straight and clean stems, good timber, drought	1/9	6/6	24/-
resistant, a fine tree. Eucalyptus Cornuta Yate Large tree, heavy durable wood, suited to coastal area	1/6	5/-	17/6
of the Cape Province. Eucalyptus Cornuta var. Lehmani Bushy Cornuta	1/6	5/-	17/6
Extensively used for tall hedges and shelter rows. Eucalyptus Corynocalyx Sugar Gum	1/6		17/6
The best for the drier districts of Western Cape Province,		3/"	
such as Malmesbury and Piquetberg and similar localities. Eucalyptus Diversicolor Karri Large straight tree, a rapid grower on deep soils in the	1/6	5/-	17/6
coastal area of Cape Province. Eucalyptus Ficifolia Red-Flowering Gum Large and prominent panicles of various shades of	1/9	6/6	24 / ·
scarlet and crimson. Eucalyptus Globulus Blue Gum Extremely rapid grower, best suited to moist areas in Cape	9d-	2/-	7/6
Province.	JABLE	ANIMA	LS.

	Per oz.	≟ lb.	lb.
Eucalyptus Gomphocephala Tuart	1/6	5/-	17/6
Fairly large tree, hard strong timber, suited to coastal area.	_	_	procedurance
Eucalyptus Longifolia Woolly Butt Large tree, straight grower, durable wood, suited to moist localities.	1/6	5/-	17/6
Eucalyptus Macarthuri MacArthur's Gum A fairly large tree, hardy in the coldest parts of Transvaal, good shelter and timber tree.	2/9	10/-	35/-
Eucalyptus Maculata Spotted Hickory Well suited to moist areas in Natal and Transvaal and in drier districts if practically frost-free, good timber.	1/6	5/-	17/6
Eucalyptus Maideni Maiden's Gum Very rapid grower and fairly hardy to frost and drought.	2/9	10/-	37/6
Eucalyptus Marginata Jarrah Produces the well known durable timber, but has not yet found its best locality in South Africa.	1/6	5/-	17/6
Eucalyptus Melliodora Yellow Box Medium size, very hardy to frost and drought, tough wood, abundant sweet flowers suitable for bees, thrives in O.F.S.	1/6	5/-	17/6
Splendid timber tree for moist warm districts, not very frost or drought resistant.	1/6	5/-	17/6
Eucalyptus Obliqua Stringy Bark A quick-growing tree, large and straight, makes useful timber, likes cool and moist conditions.	1/9	6/6	24/-
Eucalyptus Ovata Formerly known as <i>L. Gunnii</i> . Suited to the highveld where not too dry. Fairly tall and straight.	2/9	10/-	35/-
Eucalyptus Paniculata Grey Ironbark A fine timber tree for moist districts and stands some drought, but tender to frost.	1/6	5/-	17/6
Eucalyptus Polyanthemos Red Box Medium size, frost and drought resistant, good shade and street tree, tough heavy wood.	1/6 -	5/-	17/6
Eucalyptus Resinifera Forest Mahogany A fine timber tree for moist regions where frost is not severe.	1/6	5/-	17/6
Eucalyptus Robusta Swamp Mahogany Rapid grower, shady, stands fairly dry conditions but prefers moist frost-free localities.	1/6	5/- •	17/6
Good and durable timber, hardy to drought, heat, cold and brack one of the most generally successful kinds.	1/6	5/-	17/6
Eucalyptus Saligna The Saligna Gum Very rapid grower, straight, useful timber, tolerant to varying conditions if sufficient moisture and frost-free.	1/-	3/6	12/6
Eucalyptus Salmonophloia Salmon-Barked Gum A small tree suited to dry districts in Cape Province where frosts are not severe.	1/6	5/-	17/6
Eucalyptus Sideroxylon Red Ironbark Excellent timber tree, drought and frost resistant, suited to a wide range of locality.	1/6	5/-	17/6
Eucalyptus Tereticornis Forest Red Gum Very similar to "E. rostrata."	1/6	5/-	17/6
Eucalyptus Viminalis Willow Gum Very rapid grower, thrives in moister districts of the high veld, suitable for tall shelter belts.	1/6	5/-	17/6
Ginkgo Biloba The Maidenhair Tree A highly ornamental tree producing edible nuts, deciduous.	1/-	3/6	12/6

TREE SEEDS	Don on	(1)	101
Pennalas Dinnata		4 lb	ID,
Psoralea Pinnata Blue-flowering shrub, rapid grower.	3/9	_	
Blue-flowering shrub, rapid grower. Rhus Viminalis A hardy indigenous tree of the Karroo and other parts of South Africa.	6d	1/3	4/-
Robinia Pseudacacia Robinia Ornamental white flowers, hardy to frost and drought but prefers moist localities, makes good fencing posts. Deciduous.	6d	1/9	6/-
Sterculia Platanifolia Chinese Parasol Has very large leaves, often 12 in. across, and curious pod- like capsules; the flowers are insignificant; deciduous.		3/-	10/6
A leguminous South African shrub having very pretty	5/-	 :	
Taxodium Distichum Swamp Cypress A good timber and ornamental tree suited to low-lying situations or stream banks. Decidnous		2/-	7/6
An indigenous evergreen leguminous tree with sweetly scented lilac flowers in spring and early summer		5/-	17/6
Wistaria Sinensis Blue Wisteria Deciduous twiner, beautiful racemes of deep lavender flowers in early spring. Seeds 2/6 per 100 21/	2/-	. —	-



Cluster Pines at the "Summer House" at Groote Schuur.

Camellias in the Foreground.

Day, Son & Hewitt's Animal Medicines



As Exhibited at the Rosebank Show by

C. Starke & Co. Ltd.

Agricultural and Horticultural Seedsmen and Nurseryman

MOWBRAY, Cape Town

Telephone Woodstock 585

"Telegrams: Seedstarke, Mowbray"

FOR HORSES, CATTLE, SHEEP and PIGS.

Anti-Fly Dressing Per $\frac{1}{2}$ gal. $\frac{12}{6}$ 4/6 Antiseptic and non-poisonous, heals Cuts, Sores, etc.

"Broncholine" ... Per bot. 3/6 1/The great Parasitic Remedy for Lambs and
Calves. For Coughs and Bronchial Irritation,
Lungworms, Tapeworms, etc.

"Chemical Extract"

An Embrocation for Wounds, Kicks, Barbed Wire Cuts, Bruises, etc., Sores, Chafed Shoulders, Saddle Galls, Rheumatism, Sore Throats, Swollen Udders, Sore Teats.

A Real Apparament

ON SON B HEWITTS

Chemical Extract

4/- 1/-

... Per bot.

ANTIMAL MILDIOINES	•	100
Cleansing Drench For cleansing Marcs, Cows and Ewes and	Per pkt.	Price Postage 1/9 6d
to prevent blood-poisoning. "Curdolix"	Per bot.	3/6 1/-
A famous Scour Mixture, which speedily arrests Diarrhœa, White Skit or "Curd" in Foals, Calves, Lambs, Pigs, etc. It		By Applicationary DAY-SON & NEWLYTS AND OLIX
warms and soothes the Stomach and irritated Membranes, also neutralises Acidity.	SPECI.	AL SCOUR MIXTURE.
"Easakof" (a Compound Electuary) Quickly relieves Coughs, Sore Throats, Strangles, Pneumonia, and for mild cases of Broken Wind, Asthma, etc.	Per tin	6/- 1/-
Eye Wash	Per: bot.	2/6 - 1/-
"Gall Ointment" Rapidly heals Sore Shoulders,	1 oz.	.1/-: 4d
Saddle Galls, Greasy Heels, GALLOINTMENT	2 oz. 6	1/9 4 d
Speed Cracks, in Horses and Mules; also Wounds on Cattle	4 oz.	2/6 6d
Gall Sick Cure" For "Gall Sick" which generally arises from	Per bot.	1/6
a change of dry to green grass or vice-versa. Treat immediately.		
"Gaseodyne" Used as Laudanum for dulling pain. It soothes the Nervous System in cases of difficult parturition, and is recommended for Bronchitis, Pneumonia, Gastritis, Influenza, or Pink Eye and Dysentery.	Per bot.	6/ 1/-
"Gaseous Fluid" Acts like magic for Fret Colic, or Gripes,	Per bot.	2/- 1/-
Colds, Chills, Shivering Fits, Spasms, etc., in Horses, Mules, Cattle, Sheep, Pigs and Goats, Hoven or Blown Cattle and Sheep instantly relieved after one dose. Highly recommended for prostrated animals after difficult parturition.	GASE.	ON STEUD OUS TEACHER TO THE STEEL OF THE STE
"Horse Balls" (Gelatine Coated) "Black Physie" for Constipation; "Condition"; "Worm," for Stomach and Intestinal Worms; "Digestive"; "Diuretic" for Thick Water, etc.; "Constitution"; "Cordial." Also "Fever Balls," "Cough Balls," and "Grease Balls." (1/- each; postage 2d.)	Per doz.	9/6 1/-
"Kossolian" (Racehorse Brand) For Racehorses and Polo Ponies. Used largely by the leading Trainers and Racehorse Owners throughout the world for increasing Speed and Staying Power. Promotes Appetite, cures Indigestion, makes Bone and Muscle. Contains no noxious drug.	Per tin	30/-

Price Postage

4d

2d

6d

"Kossolian"

The Great Blood Purifier and Conditioner All Animals. Specially recommended for all Blood Disorders in Horses. Cattle, Sheep, Pigs and Goats, such as Surfeits. Itching, Anæmia, Unthriftiness, Humours, Skin Affections; also Sluggishness, Staring Coat, Indigestion, Lack of Appetite, etc. "Kossolian" quickly prepares ani-mals for Show or Sale, and is given sprinkled amongst the food.



28 lbs. 60/- - $8\frac{1}{2}$ lb. 25/- - 2 lb. 7/6 1/6 1 lb 4/- 1/-



"Porcino Pig Powders"... ... Per doz pkts 3/Keeps Pigs in first-class condition. For Inflammatory Disorders, Skin Eruptions, preventing Fits etc

venting Fits, etc.

"Red Condition Powders ... Per pkt. 1/6

Highly recommended for Horses after a hard

Highly recommended for Horses after a hard day's hunting or driving, and for Staring Coat, Itching of the Skin, Swollen Legs, General Ill-Condition, etc.

"Red Drench" (or Inflammation Powder) ... Per pkt. (Pkts.: 15/- per doz.)

The Safe and Natural Aperient for all Animals. Invaluable for Colds, Chills, Indigestion, Costiveness, Garget, Murrain, Yellows, Hidebound, Fardelbound, Loss of Cud in Cattle. Highly recommended for Cows after Calving, and for Ewes after Lambing. It cleanses the system, prevents Milk

Fever, and checks all Feverish Symptoms.

ESTP 1833
DAYSONA LEWITIS
RED DRENGH

Per tin

Salodyne For Fluke and Liver Rot.

For Fluke and Liver Rot. Larger 18/6
"Vetalenta" ... Per bot. 4/6

A Chill and Fever Cure for all Animals (ready mixed for immediate use). Specially prepared for Garget, Felon, Udder-ill Swollen Bags and Sore Teats.

AM20



10/6

1/-

S.A. Stockowner's Medicine Chest ... Each 70/- and 105/Contains a most useful range of these medicines.



STOREKEEPERS

should apply for

WHOLESALE LIST.

Veterinary Practice at Home' ... Per copy 2/6 Free A very interesting and useful book which no Farmer should be without. 352 pages giving the cause, symptoms and treatment of over 200 Animal Ailments. Fully illustrated.

"Please send me One Tin of 'Red Drench.' I found that supplied in August last was most beneficial for my Live Stock."

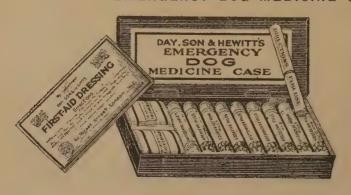
(Signed) M. J. Cronje, Odendaalsrust.

FOR POULTRY.				Postage
Kossolian Blood Salt for Poultry The great Blood Purifier and Conditioner.	Per			
Poultry Pellets, Liver, Roup, Diarrhea and Leg Weakness One bottle of each for 6/6 (postage 4d).	Per	bot.	. 1/9	4d
Roup Powder for Poultry A Safe and Reliable Cure and Preventative.	Per	bot.	1/9	4d
Yellow Ointment for Poultry For Scaly Legs, Red Mite and Comb Disease.	Per	tin	1/9	4d
FOR DOGS.				
Assorted Dog and Puppy Pills Distemper, Cough, Astringent, Worm, Aperient.	Per			Postage 4d
Oraban Oil Elista				
Castor Oil Elixir	Per	bot. 2	/-, 5/-	6d, 1/-
A safe and soothing aperient. Cod Liver Oil Pills For weak or debilitated Dogs.				
A safe and soothing aperient. Cod Liver Oil Pills	Per	bot. 2/	'-, 5 /-	2d, 4d

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

	,,,,,,,,,		
Dog Medicines—continued.		Price	Postage
Distemper Cure	Per bot.	1/9	1/-
Ear Canker Lotion	Per bot.	4/6	1/-
Eczema Lotion For Irritation and Scratching in cases of Eczema, Mange, Ringworm, etc.	Per bot.	. 1/9	4 d
"Fidac" A valuable food for Weaning and Rearing Puppies and for Invalid Dogs.		3/-	6 d
"Kossolian" (Hound Brand) The world-famed Blood Purifier, Tonic and Conditioner for all Dogs. Impure Blood is invariably the cause of most Dogs' Ailments, such as Skin Eruptions, Eczema, Anæmia, Sluggishness, Ill-condition, etc. The great point is to eliminate the poisonous matter in the Blood, and for this purpose "Kossolian" is a "Specific." Recommended for Dogs recovering from Distemper.	Per tin Larger Kossouat Hounds	3/- 9/6	Ξ
"Kossolian" Pills	Tin	2/6	4 d
For all breeds of Dogs. Supplied in 2 sizes according to the	Bot.	4/6	6d
size and breed of the animal. They purify the Blood and tone up the system generally.	Bot.	12/6	1/-
Shampoo (Dry)	Per bot.	2/-	2 d
Shampoo (Liquid)	Per bot.	2/-	2 d
"Xemos" Excellent for severe forms of Mange, Eczema, Ringworm, etc.	Per tin	1/9	4 d

EMERGENCY DOG MEDICINE CHEST.



Neatly packed in strong metal box. Contains an assortment of valuable preparations which no Dog Lover can afford to be without. Useful when travelling and for attending shows. Price 16/- each.

AM20

	Pe	er lb.	25 lbs.	50 lbs.	.100 lbs.
Epsom Salts	• • •	6d	5/6	9/-	17/6
Glauber Salts		6d	5/-	8/-	15/-
Snow White Phosphate (Very high g	rade and				
very soluble)			5/6	10/-	18/6
McDougall's Ear Smear for Ticks				4/6	per tin
"Delmore" Nicotine Tick Ointment		P	er lb 1/	9; 5 lb	s 6/6
"Delmore" Tick Oil			er ½ gal.		

Fertilisers.

We give the following list of Fertilisers to help the uninitiated gardener who may be looking for a suitable fertiliser for a particular crop but does not know how best to choose for this purpose.

Agricultural Lime.—This is carbonate of lime for fertiliser purposes. It is in the right form for the garden—don't attempt to whitewash the fowl house with it. It is of no use for that purpose. Liming is important and should be carried out at intervals—every three years or so. It sweetens the soil and helps to prevent disease. A fairly heavy dressing is advisable, at least ½ lb per square yard. 100 lbs 3/6, 150 lbs 4/6; 2000 lbs £2 5s.

Basic Slag.—An excellent phosphatic fertiliser. Not so soluble as Superphosphate but has the advantage in that it tends to sweeten the soil whereas Superphosphate has the opposite tendency. 25 lbs 3/3; 50 lbs 5/9; 100 lbs 9/6; 200 lbs 15/-; per 2000 lbs £5 5s.

"Capex" Superior Garden Fertiliser.—This is a highly concentrated mixture for general garden work. It is sold only in the smaller packages and may be used at about half the rate per acre compared with the less concentrated form quoted next. $2\frac{1}{2}$ lb pkts 1/9; 7 lb bags 3/-; 14 lb bags 5/-.

General Garden Fertiliser.—The ingredients here are also in correct proportion but not so highly concentrated. It is the cheapest form when buying in larger quantities. About 8 ozs per sq. yard is a suitable dressing in the vegetable garden. 25 lbs 4/6; 50 lbs 7/-; 100 lbs 12/-; 200 lbs 20/-; 2000 lbs £8.

Ground Kraal Manure.—An excellent substitute for stable manure but much more concentrated. 100 lbs 6/-; 200 lbs 10/6; 2000 lbs £4 7s. 6d.

Karroo Ash.—A cheap form of potash. It is useful for supplying the deficiency of this ingredient when Bone Meal is used. Per 25 lbs 2/-; 100 lbs 6/-.

"Kudu" Steamed Bone Meal.—Analysis: Citric acid soluble phosphoric oxide 22.5 per cent., total phosphoric oxide 29.5 per cent., nitrogen 0.8 per cent. This is a very valuable fertiliser for all purposes and especially for garden work. It is thoroughly sterilised and may, therefore, be used for feeding purposes also. 25 lbs 3/6; 50 lbs 6/-; 100 lbs 11/-; 200 lbs 20/-; 2000 lbs £8 10s.

Namaqua Potash.—In quality this is superior to Karroo Ash and may consequently be used in smaller quantities for the same purpose. Per 25 lbs 3/-: 100 lbs 10/6.

Nitrate of Soda.—Supplies nitrogen in a very soluble form. It may be dissolved and applied in liquid form to pot plants or in the garden. Or, it may be broadcasted just before a rain or before using the hose. It acts instantly if the plant is in full growth and thus able to take it up. $2\frac{1}{2}$ lb cartons 1/6; 25 lbs 7/-; 50 lbs 12/6; 100 lbs 21/-.

Snow White Phosphate.—This is a highly concentrated Bone Phosphate, containing over 35 per cent. phosphoric oxide in a very soluble form. It is specially valuable for feeding purposes and as a fertiliser it is particularly useful when it is desired to apply phosphates without any nitrogen as usually found in ordinary Bone Meal, and apart from all other considerations it is a very economical fertiliser. Per 25 lbs 5/6; 100 lbs 18/6; 200 lbs 35/-; 2000 lbs £15.

Sulphate of Ammonia.—With 20 per cent nitrogen this is more concentrated than the Nitrate of Soda which has 16 per cent. It may be used for compounding special mixtures or it may be applied separately in powder form. 25 lbs·8/6; 50 lbs 15/-; 100 lbs 27/6.

Sulphate of Potash.—Useful when bone meal is used instead of a complete fertiliser as it supplies the potash that is lacking in bone meal. It may also be used as an extra dressing for Potatoes, Tobacco and similar crops needing an ample supply of potash. Tomatoes and many other vegetables would probably be benefited by an extra light dressing of potash in this form. 25 lbs 7/-; 50 lbs 12/6; 100 lbs 20/-.

Superphosphate.—A very soluble phosphatic fertiliser and very largely used by grain farmers but for gardening we prefer Basic Slag and Snow White Phosphate because Superphosphates have a souring effect which is not desirable in the garden. Per 25 lbs 3/3; 100 lbs 9/-; 200 lbs 14/-; 2000 lbs £5.

All the above Fertilisers can be Supplied in larger quantities at much Reduced Prices which will be quoted on application.

EVERY PLANT MUST BENEFIT BY THE APPLICATION OF-



Its composition determines its success in so far as only the very finest Organic Materials such as Fish

Guano, Blood Meal and Bones of various forms figure in its composition, and except for a slight percentage of Tonic Salts of Nitrogen and Potash the Fertilizer is completely **Organic in Nature**.

All the leading growers swear by CARMONA.

Prices: 1 lb tins 1/-

2 lb tins 1/6

7 lb tins 4/3

14 lb bags 6/9.

25R10





"I CAN SEE TO AN INCH WHERE I HAVE USED VELVAS LAWN SAND."

So says a user. And it is true. There is a very decided dividing line between grass fed and cleaned with Velvas and grass just left alone. Velvas treated grass is a brilliant emerald green against the dowdiness of its neighbour. Such is the wonderful effect of Velvas Lawn Sand. It creates remarkable transformations in old and impoverished lawns and keeps good lawns in the finest possible condition.

14 lbs 6/6; 28 lbs 12/6; 56 lbs 22/-; 112 lbs 42/-.

25R10.

"Kudu" Lawn Sand.—Per 25 lbs 6/6; 50 lbs 11/6; 100 lbs 21/-.

"Capex" Weed Killer (Lawn Sand).—Per 5 lbs 4/6; 100 lbs 27/6.

POTTING SOIL.

Specially mixed for Ferns			Per bushel	4 bushels
			3/-	10/-
Specially mixed for Carnations			3/-	10/-
Specially mixed for Chrysanthemums			3/-	10/-
Specially mixed for General Purposes			3/-	- /
Leaf Mould		***	_ ′	10/-
= 541 WOULD	• • •		3/-	10/-

Insecticides, Fungicides, etc.

Arsenate of Lead Powder.—The right spray for Caterpillar, Codling Moth, etc. The powder form is about double the strength of paste. Per lb 2/6; 5 lbs 8/6; 15 lbs 22/6; 100 lbs 100/-.

Auto-Shreds.—For fumigating conservatories, green-houses, etc. Per packet, No. 3, for 1,000 cubic feet, 1/3.

Bentley's Compound Liquid Quassia Extract.—For controlling Aphis in its various forms. A safe and reliable remedy. Per pint, 2/9.

"Capex" Ant Poison.—Per pint tin 2/6.

- "Capex" Bordeaux Mixture.—In powder form, 1/6 per lb; 8 lbs for 7/6
- "Capex" Mole and Vermin Fumigators.—Price 4d each, 2/6 per doz.

"Capex" Nicotine.—Pints 3/9; per gal. 23/6.

"Capex" Resin Wash.—Per gal. 8/-; 5 gals. 30/-.

"Capex" Sulphur-Lime Solution .- An ideal winter spray for deciduous trees and a highly efficient sheep dip. Per gallon, 4/6; 5 gallons, 16/6 Larger quantities, direct from the factory, quoted specially on application

"Capex" Tobacco Dust.—Per lb 2/-; 9 lb drum 12/6.

"Capex" Universal Spreader.—Per 2 lb tin 2/6.

Carbonate of Copper.—A fungicide in powder form for mixing with seed grain before sowing to prevent smut in wheat and other cereals. It may be used dry and 2 ounces will treat a bushel of seed. Per lb 2/-; 25 lbs 40/-; 100 lbs 150/-.

- "Delmore" Nicotine-Soap Spray.—Pints 3/9; per gallon 21/-.
- "Delmore" Nicotine Tick Ointment.—Per lb 1/9; 5 lbs 6/6.

"Delmore". Tick Oil .- Per 1 gal. 2/3; 1 gal. 8/6.

Gishurst's Compound.—An old and reliable insecticide, recommended for Scale, Mealie Bug, Red Spider, Thrip, and Green and Black Fly (Aphis). For growing plants use 1 to 2 ozs. dissolved in a gallon of water For dormant trees use 4 ozs. to a gallon. Price: 2/- per 14 oz. cake

"Harbas."—For scale eradication. Pints 2/6; gal. 11/6.

Katakilla.—A powder insecticide wash for Aphis of various kinds. It is harmless to the plant and non-poisonous, therefore most useful in the vegetable garden. Per 10 gallon pkt., 2/3; 50 gallon pkt., 6/-.

"Komo" Fly Liquid.—Nominal pints 4/6.

Kudu-Formal.—For washing seed grain to prevent smut. I'er 1 lb bottle, packed for post, 3/- (postage 2/-). Per 1 gal. tin 13/6; $\frac{1}{2}$ gal 7/6; 1 gal. jar 20/-; $\frac{1}{2}$ gal. jar 12/6.

McDougall's Arboretas (Winter Wash).—For use only when trees are dormant. This wash is unrivalled for cleansing fruit trees from moss and lichen, destroying fungoid spores, woolly aphis and hibernating insects and it effectively checks the ravages of canker. It is also claimed to be a certain cure for Fusicladium. Per pint 2/9; gallon 12/6; 5 gallons 57/6.

McDougall's No. 2 Fruit Tree Wash (Nicotine-Soap).—Summer spray, very effective against Black Peach Aphis and similar pests, also used for woolly Aphis and Australian Bug. Pint tins 2/9; per gallon 14/6.

Scalecide.—For scale on citrus trees, roses, etc., and a splendid winter spray for deciduous fruit trees. Quarter tins 4/-; large tins 11/6.

Soft Soap.—For making soap emulsion. Per lb tin 1/6; 2 lb tin 2/-

Sulphur.—Ground rock sulphur for vines, also very useful remedy for mildew in roses. Per lb 6d; 12 lbs 4/-; 100 lbs 22/6. Large quantities quoted specially for delivery direct from the factory.

CLIFT'S FLUID.

Clift's Fluid is the most scientific and effective preparation for the certain destruction of wireworms, slugs, grubs and all soil pests. Exhaustive experiments conducted by an eminent Biologist have proved its efficacy beyond doubt. Besides killing grubs and eradicating disease germs, Clift's Fluid, by rendering soluble and available certain latent plant foods, has a directly beneficial effect on plant life.

It can be used anytime, but is more especially for application during the growing season. It is usually applied in the dilution of 1 part to 150 parts of water. Full directions accompany each container.

Prices:

Pints, 2/3.

Quarts, 3/6

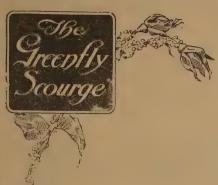
½ gallon 5/9

Gallon, 9/9

5 Gallons, 46/6



110



25R10

CARMONA SPRAY

(100 to 1).

A Summer Spray

Insecticide

and

Fungicide.

Directions on every tin.

Pints 2/-; Quarts 3/6; $\frac{1}{2}$ gals. 6/6; gals. 10/6; 5 gals. 47/6

The Guaranteed (1-100) Weed Killer.

The Tip-Top Professional Men in the Horticultural World are satisfied that Eradiweed is the best weed-destroying preparation they have used

A Clean Path always adds to the Appearance of the Garden.



Economy is one big feature since a pint tin of Eradiweed will destroy all weeds over an area of 50 square yards when diluted with water in the proportion of 100 to 1 Care should be exercised to a reasonable extent when applying the Weed Killer in view of its poisonous nature, and due respect paid to the possibilities of domestic animals coming into contact with and eating the treated vegetation.

Full directions for use accompany each package Pints 3/-; Quarts 4/3; dellons 7/6

DISINFECTANTS.

"Antiflu" for Floors (lays the dust and cleans the floor while you sweep), 6/6 per bushel.

"Hycol" No. 1 Fluid Disinfectant, 10/6 per gallon, quart tins 4/...

pints 2/6, 5 gal. drums 47/6.

"Hycol" No. 2 Fluid Disinfectant, 8/6 per gallon, quart tins 3/-. pints 2/-, 5 gal. drum 31/6.

"Hycol" Powder Disinfectant, 1/3 per tin; bulk, 25 lbs, 12/6.

Komo," Nominal pints 4/6, quarts 8/-, ½ gals. 15/-, 1 gal. 29/
"Kudolic" Fluid Disinfectant, 10/6 per gallon, quart tins 4/-, pints 2/6. 5 gal. drum 47/6.

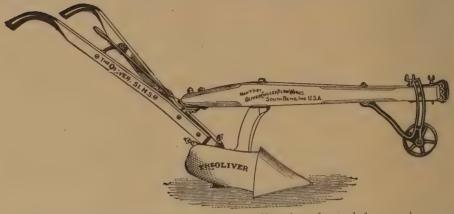
"Kudu" Wood Preservative, 5/- per gallon. "Medol," antiseptic liniment, 2/9 per bottle.

"Solignum," medium brown, 7/6 per gallon.

D5.

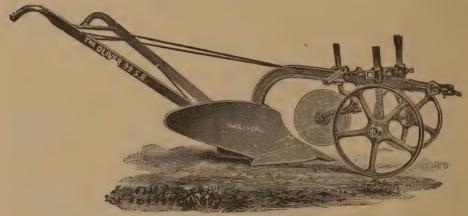
IMPLEMENTS

The "OLIVER" No. 51X Reversible Plough.



This is a light One-Horse Plough, excellently adapted for garden work Supplied with wrench and extra share. Weight: 73 lbs; Capacity 4 in x 8 in Price: £3 15s., with wooden beam as illustrated, weight 64 lbs Price: £3 17s. 6d., with trussed steel beam, weight 95 lbs.

"OLIVER" Combination Plough.



The Favourite 0.98 (Formerly the No. 98) Steel Beam Oliver Plough.

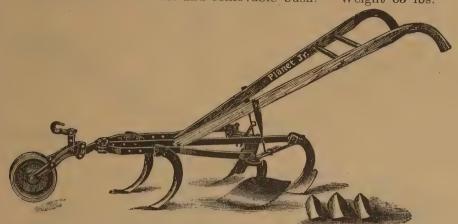
The 0.98 is one of the most popular of the celebrated Oliver Ploughs, its great strength being a very desirable feature where it is subject to heavy strains and rough usage. The new bracings to the mouldboard are much appreciated.

The reversible wings and slip points with which these ploughs are fitted, are very important items, as they are self sharpening, and therefore always in condition for first-class work. Steel points may be had for stony lands.

Turns a furrow 7 x 13. A wrench and extra point and wing with each

With Single Wheel (Weight 150 lbs.) With Double Wheels (Weight 203 lbs.) Rolling Coulter (as illustrated), 32/6 extra. No. 4.—Planet Jr. Horse Hoe.

With solid cast wheel and removable bush. Weight 63 lbs.

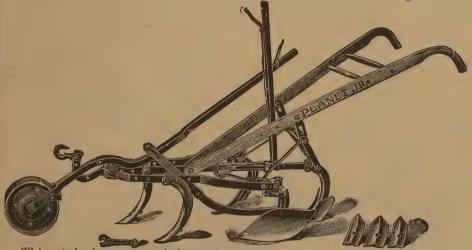


The Planet Jr. Combined Horse Hoe and Cultivator is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is easy to handle. One can cultivate to any reasonable depth, and adjust for any useful width. Every part is perfected to make the tool acceptable to the intelligent farmer.

Prices:

No. 8.—Planet Jr. Horse Hoe and Cultivator.
Weight 83 lbs.

As used for ploughing towards the row and for hilling.



This style is a general favourite, being complete and easily operated. The tool is especially strong, being braced so as to make a stiff, unyielding implement intended for long continued service 25L10

Price:

No. 8 Horse Hoe (as illustrated) ... £4 12 6 No. 8 Plain Cultivator (with 5 cultivating teeth only) £4 7 6

The PLANET JR. Implements are wonderful labour-saving devices. If you have the work for them you can buy them without any actual cost because they will certainly save their own value in a few months if regularly used.

No. 9.-Planet Jr. Horse Hoe.

With solid cast wheel and removable bush. Weight 70 lbs.



No. 9 has become popular because of its strength, lightness, easy change of width, and perfection of work, and while not so handy as a tool with a lever wheel, it is a favourite. All steels specially hardened and efficient.

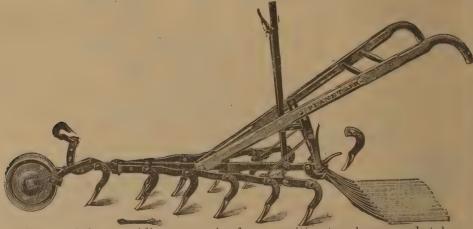
The handles are adjustable in height and also sidewise, and the equip ment as shown in the cut offers a tool which will always be useful. 25L10

No. 9 Horse Hoe (as illustrated) ... £4 5 0 No. 9 Plain Cultivator (with 5 cultivating teeth only) £3 17 6

No. 90.—Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer.

Complete with pulverizer. Weight 74 lbs.

No. 90B.—Less pulverizer. Weight 66 lbs.

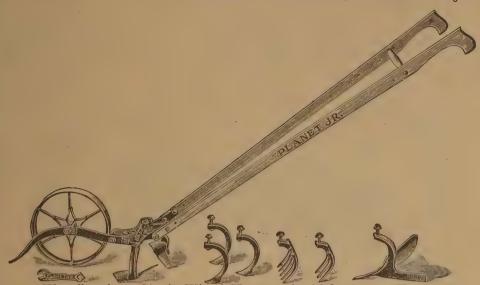


This tool has rapidly grown in favour with strawberry and tobacco growers, market-gardeners and farmers, because the twelve chisel-shaped teeth (specially hardened), do such thorough work, and because the tool is so convenient, durable and strong. The teeth and pulverizer leave the ground in the finest condition, and the operator can set the tool exactly to any depth desired, making delicate work not only possible, but easy Improved braces enable one to change the handles in height to suit boy or man, and also sidewise.

With Pulverizer Without Pulverizer . £4 2 6

... £3 12 6

No. 16 .- Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plough.



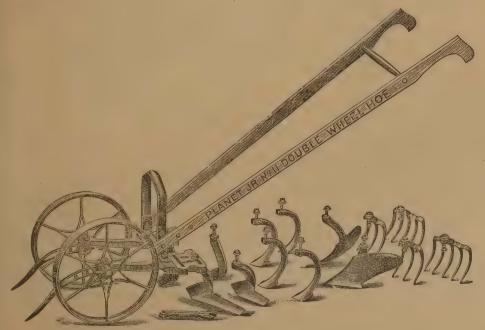
We offer these Single Wheel Hoes as the highest type of their class. They have an assortment of tools which adapts the implement to a large variety of work, and there is scarcely any garden culture of which they

are not capable.

Nos. 16, 17, $17\frac{1}{2}$ and 18 wheels and frames are alike, but the tools sold with each vary. Thus the No. 17 is not supplied with rakes, the No. $17\frac{1}{2}$ has neither rakes nor plough; whilst the No. 18 has only two hoes and no other tools.

Prices:					Packed Weight
No.	16			 45/-	29 lbs
No.	17			 37/6	26 lbs
No.	$17\frac{1}{2}$		4.7	 33/6	22 lbs
No.	18			 31/6	20 lbs

No. 11.-Planet Jr. Double Wheel Hoe.



ght

No. 11 Planet Jr. (continued).

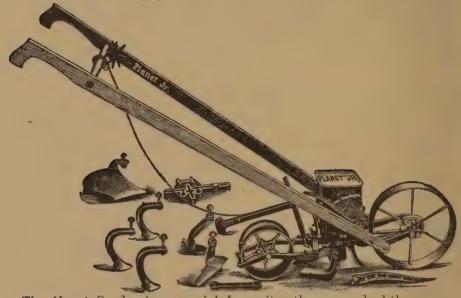
The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the Onion and small Sugar Beet grower, and also for every grower of garden crops from drilled seed. They do more, and do it better and easier than can possibly be done in any other way, where rows are too close for horse work.

Nos. 11, 12 and 13 wheels and frames are alike, but the tools supplied with each vary. No. 11 has the attachments shown in the illustration No. 12 has no rakes and one pair hoes only, otherwise as illustrated. No. 13 has 1 pair hoes and no other tools.

Prices:				Packed	Wel
No.			 65/-	37	lbs
No.			 52/6	32	lbs
No.	13	4	 39/6	28	lbs

No. 4.—Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe. Cultivator and Plough.

Holds 2½ quarts. Weight, complete, 50 lbs



The No. 4 Seeder is a special favourite; there are doubtless more of them in use in the world than any other seeder made. Gardeners and farmers having a family garden who fear that they haven't quite enough work for a drill to do, will nevertheless find this combined tool will quickly pay for itself in time and labour-saving and increased crops. With it one can do almost all the hoeing and general work in the garden, for it combines in one machine:

An accurate hill-dropping seeder. A continuous row seeder.

An admirable single-wheel hoe. A splendid single-wheel cultivator

An excellent furrower. A rapid and efficient wheel garden plough

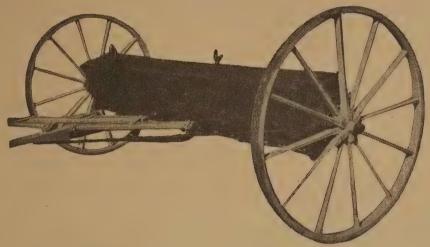
Price: as illustrated ... £4 2 6

Labour-saving is not the only advantage to be derived from the use of PLANET JR. Implements, nor is it the principal advantage—in fact, you need not discharge a single labourer when you buy a PLANET JR. CULTIVATOR because it will enable you to do the work better and more regularly and you will have bigger and better crops in return for your investment; you will make a big cabbage grow where a small one grew before!

The "Kudu" Manure Distributor.

Regular Distribution
Adjustable Manure Box
for Hilly Land
Ball Bearings
Steel Gear Wheels

Patent Force Feed Star Wheel Delivery Manure Outflow near Ground Galvanized Steel Bottom Brass Bushes Light Draught



Covering width, 9 feet.

Fitted with Steel Wheels

The "Kudu" is the outcome of more than 30 years' experience in the manufacture of Manure Distributors, and, for mechanical simplicity stands in the front rank.

The "Kudu" will evenly distribute all classes of Artificial Manure, such as: Basic Slag, Superphosphates, Government Guano, Ground Lime, Raw Phosphates, Dissolved Bones, Nitrates, Sulphate of Ammonia and Potash, as well as Mixtures; and, as may be desired, light and heavy dressings may be given.



Bearing fitted with Brass Bush.



Star Wheel removed from Bearing.

The distribution is simplicity itself, and is accomplished by a series of Star Wheels revolving at the bottom of the Manure Box.

The bottom of the Manure Box is made with Galvanized Steel, and each of the Bearings for the Star Wheel is fitted with Brass Bushes, so that at the end of the season, if desired, the Star Wheels may be removed from their Bearings, allowing the machine to be thoroughly cleaned and oiled, thus adding greatly to its durability.

The Driving or Motion Shaft is fitted at the ends with Ball Bearing Thrust Blocks, thus ensuring a smooth and steady outflow of the Fertilizers, and at the same time resulting in lightness of Draught.

The "Kudu" Manure Distributor—continued.

The Lever in rear of Machine is for regulating the Manure Outlet, and should be adjusted so as to allow the material being sown to pass out freely

The Lever in front of the Box regulates the quantity to be sown, and when working upon hilly land it enables the machine to be adjusted so that it will work as satisfactorily as when working on the flat, a feature of great importance



Inside view of Manure Box, shewing Wheels at Bottom.

The Manure Outlet is low and near the ground, a valuable feature when the work is being carried out on windy days.

Owing to the variation in the density of Manures, the only certain means of ascertaining the quantity sown per acre is to note the weight of quantity put into the box before starting, then by measuring the ground covered when the box is empty.



Star Wheel Pinion.

K74 .



Ball Bearing Thrust Block.



Simple Gear.

In addition to Manure Distribution, the "Kudu" can be used for broadcasting seed grain such as Wheat, Oats, Barley, Rye, etc., and should prove a great labour-saver on this work, while the distribution can be effected with much greater regularity than is possible with the usual hand broadcasting and the feed can be regulated to a nicety.

 $\text{Price } \left\{ \begin{array}{c} \textbf{To sow 9ft. wide, fitted with Steel Wheels, and Lever to} \\ \textbf{adjust Machine for work on hilly land} \end{array} \right\} \, \pounds 30 \, 0 \, 0 \\ \textbf{Less 5 per cent. Dis. for Cash.}$

Hundreds of these Distributors now in use.

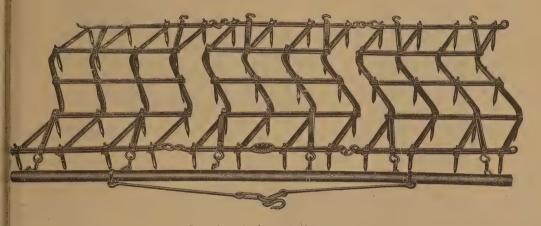
The importance of even distribution of Fertilisers and Manures is not always fully appreciated. It is necessary that every plant should have its proper share of food otherwise the crop will be uneven and the total result per square yard or per acre will not be the utmost that the land can produce. A good Distributor is essential for this work and it will at the same time prove a labour-saving device that will facilitate the work of the farm.

The "Kudu" Manure Distributor—continued.

SPARE PARTS FOR "KUDU" MANURE DISTRIBUTOR.

Axle with nut	13/6 each	Fins for fixing worms	*
Axle Caps	2/6 pair:	to shaft	2d each
	3d each	Spoke Attachments	2/- each
	3/- set	Spur Pinion for 4 ft.	2) . 0000
Centre Bush, P15	28/6 each	wheel (RH & LH)	10/- each
Driving Shafts (2)		Spur Wheel for 4 ft.	-0, 000
complete with worms	90/- each	Wheel	15/- each
End of Box F32 (ball-		Stirrers	4/6 each
raced journal)	30/- each	Stirrer Bushes (Brass)	1/3 each
Lever P2 for out and		Wheels (Steel) £10	17 6 pair
in motion	3/6 each	Worms	5/6 each
T TO A COLL	. /	Worms (ball-raced)	6/9 each
box (with grip, pawl,		Worm Pinions	4/6 each
rack and spring)	23/6 each	K10	I/O GROII

ALL STEEL "STANDARD" ZIG-ZAG HARROWS.



Constructed as follows:

FRAMES. Special Strong Channel Steel, giving the maximum of strength without excessive weight.

TRETH. Made of Square Steel and fitted in such a manner that it is impossible for them to turn out of working position, or become loose, the nut is held tight by a Special Lock Nut. Each tooth cuts an entirely different track two inches apart.

DRAWBARS. Tubular Steel, unbreakable, and not affected by weather or the ravages of insects as wood ones.

Connecting Hooks. Fitted so that the Harrows can be drawn in either direction.

TRANSPORT Bows. Fitted to the middle section to facilitate transporting to field of operations.

Prices:

No. 81, 3 section, 4 beam, 9ft. 6in., 60 teeth, approx. 180 lbs. £4 10 0 No. 81a, 3 section, 4 beam, 9ft. 6in., 60 teeth, approx. 160 lbs. £4 2 6



Nos. 355 and 355a

PARKES'

"Diamond Steel"

CAPE SPADES

No. 355

Price 7/6 each

"Argyle & Co." Quality

No. 355a

Price 6/6 each

PS10



No. 13a.

PARKES'

Cast Steel

DIGGING FORKS

"Diamond Steel" Quality

5-prong

No. 13a

Price 7/- each

SF10



. No. 3

THE "HANDY"

Best Cast Steel

SPADE

Size 3, 84in. x 121in. Turnover Treads.

Price 3/6 each.

THE "HANDY" LADIES SPADE

ADIES' SPADE Same Quality.

Lighter Pattern. Size 0, 63in. x 11in.

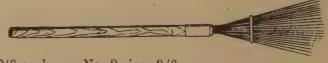
Price 3/- each.

BS20

Wire Broom (Patent).

The very thing for sweeping leaves off the lawn and garden paths.

Everlasting wear, made of the best spring steel wire. Especially useful for yards, gardens, stables, etc. For all purposes where hard or rough work is required



Price: 2/6 each.

No. 2 size, 3/6.

WB5

"NORCROSS" HAND GARDEN CULTIVATORS.



No. 55 Hand Cultivator.

Five Detachable Spring Steel Prongs with forged Shovels—attached to Malleable Head with (4) standard in bolts

Malleable Ferrule (with handle) can be disconnected, and by use of Norcross Universal Connection (supplied extra when desired), the Cultivatorhead can be attached to standard makes of wheel

plows. (An exclusive Norcross feature—patented).

Handle, finest quality, 4 feet long, waxed and belted finish, richly labeled.

ed finish, richly labeled.

Metal Parts Black, with
Silver bronzed shovels.

Price 5/3 each. Spare prongs 9d each.

No. 33 Hand Cultivator.

A modification of the 5prong, in size, weight and price, with same quality and finish.

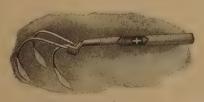
Has 4ft. high grade handle.
3 Detachable Steel Prongs,
and weighs only 2 lbs.

Cultivates between very

narrow rows, is light enough for women who garden, and costs no more
than the common hoe. Price, 4/- each. Spare prongs 9d each.



No. 11 Midget Weeder.



malleable weeders.

Same Construction, Quality and Finish as the 3-prong Cultivator-Hoe, but smaller, has 9in, handle.

Designed for cultivating Gardens, Flowers, Small Shrubbery, etc., where close hand work is required. It is supplied at a low price and outclasses all other cheap

Its weight is only 12 ounces. Price, 2/6 each. Spare prongs 6d each.

IMPLE

Hoe.

D 3.

Q 14. Q 16. Q 17. Q 23.

M 60. M 67

THE"OUT-U-KUM" WEED PULLER

An Entirely New Principle

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root,

when pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the BRIDGE slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.



Price 4/- each.

WEEDING FORKS.



The Empire Garden Rake and Cultivator.

The Empire Garden Cultivator with its oblique teeth and specially turned prongs is an entirely new creation in Cultivators.

Push it from you or pull it towards you and it turns the soil in two directions. A double action that quickly breaks up the clods and puts the ground in excellent condition for seeding and planting

Price, with handle, 4/3 each

EC15

GARDEN TROWELS.



2/- each WT20



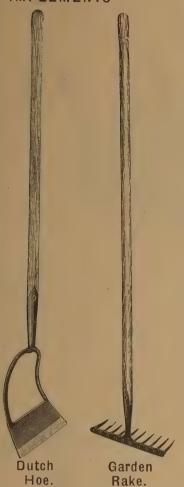




F088—6in.

1/- each.

IMPLEMENTS



Garden Hoe, Prices:

DUTCH HOES

(with handles) 6in. 4/9 each 8in. 5/3 each. 15DH

GARDEN RAKES

12 teeth—Solid Ends-(with handles) 4/- each. 15GR

GARDEN HOES

6 inch
(with handles)
3/6 each.

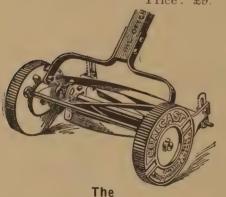
Spare Parts for 12 inch "Qualcast" Lawn Mower.

D	1.	Outer Wheel	• • •				10/6
D	2.	Pinion, Right Hand	• • •			•••	1/9
D	3.	Pinion, Left Hand		• • •		•••	1/9
D	20.	End Spider					2/-
D						• • •	2/-
D	9.	Roller Carrier, Right H	and				1/6
D		Roller Carrier, Left Ha	nd	•••			1/6
Q							1/9
Q		Pinion, Left Hand					1/9
Q		Bearing Cap, Right Har					1/6
Q		Bearing Cap, Left Hand	E C				1/6
Q		Bearing Cap Screw		•••			3d.
Q		Bottom Blade Adjustme		•••	•••		3d.
Q		Bottom Blade Counters		7	•••		3d.
Q		Bottom Blade Plate En	d Screw	• • •	•••	• • •	3d.
Q		Bottom Blade	• • •		•••	• • •	4/6
W			 D TT	***	•••		6/6
M		Back Roller Ratchet,		• • •			$\frac{2}{6}$
		Back Roller Ratchet,		•••	•••		$\frac{2}{6}$
		Bottom Blade	•••	•••		Don	
			···	*** '		Per set	
IVI	07.	Small Driven Sprocke	ot (or Pin OM20	ion)	•••		1/91
			2 W120				



This machine is undoubtedly the premier of its class. It is made in one size only, 12 in., and is fitted with an all-metal grass box. It will cut a bowling green with ease, and runs so lightly that one man can use it, hence there is no provision for a towing rope. The handles are adjustable to suit the height of user.

Specification: Laminated steel chain drive on to malleable iron sprockets. Cutting cylinder 5 in. diam. fitted with eight blades of best Sheffield steel on three malleable iron spiders. Bottom blade of lip edge section. Split bronze cylinder bearings. Height of cut regulated by hand wheel adjustment—no spanner needed for this. Painted attractively in colours.



··QUALCAST''

Lawn Mower

MODEL D

Cuts 12 in. wide.

Price: £2 15s.

Grass Box 15/- extra.

SPARE PARTS STOCKED.

QM10



PRICE LIST OF SPARE PARTS

for

GREEN'S "SILENS MESSOR" LAWN MOWERS

GILLEN S SILE	IA 2 IAI			LAWN	MOW	ERS.	
	0:	Hand	Mower	's	Pony	Horse	Horse
Adjusting Screw for Bushes	OIU.	TUIN		. 14in.	30in.	30in.	36in.
Rolf and M. J.C. Ci.	6d	6d	6d				
Bottom Blode		6d	6d				
Catch Motion (left hand)	7/6	9/-	10/6	12/6	45/-	45/-	52/6
with Catch Lover Ton	01.	0 /					, -
with Catch Lever Tongue	8/-	8/-	8/-				
Catch Motion (right hand)	0.1						
with Catch Lever Tongue	8/-	8/-	8/-				
Catch Wheel (left hand)		6/3	6/3				
Catch Wheel (right hand)	6/3	6/3	6/3				
Clutch Side Lever CH 50						32/6	32/6
Cylinder	45/-	55/-	62/6	75/-		,	315/-
Cylinder Bushes (per set)	9/6	9/6	9 6	9'6	19/6		010,-
Cylinder Cap (each)	2/9	2/9	3/3	3/3	-, -	6/-	6/-
Cylinder Shaft			9/-			01	0/2
Cylinder Fixings, per pair						45/-	45/-
Cylinder Plates						10/	16/-
Driving Chain	17/6	17/6	17/6	19/6	47/6	52/6	52/6
Driving Wheel	6′-	6/-	6/-	7/6	$\frac{22}{6}$	22/6	22/6
Drum Fixings, each	3/6	3/9	4/-	4/3	$\frac{-2}{15/6}$	$\frac{15}{6}$	15/6
Drum Scrapers	5/6	6/-	6/6	6/6	20,0	10/0	10/0
Drum Shaft	7/6	8/6	9/6	10/6	25/-		77/6
Drum Shaft Collar	1/6	1/6	1/6		20/		11/0
Drums, per pair		· ·	33/-				
Front Roller (wood) sets	3/6	4/-	4/9	6/-	20/-		60/-
Front Roller Fixing, LHd.	3/3	3/3	3/3	3/3	5/-	12/6	12/6
Front Roller Fixing, RHd.	3/3	3/3	3/3	$\frac{3}{3}$	5/-	$\frac{12}{6}$	
Front Roller Fixings with			-, -	0,0	0/	14/0	12/6
extension, per pair						50/-	50/-
Front Roller Shafts	3/9	4/-	4/9	6/-		$\frac{30}{2}$	
Key for Chain Wheel	3d	3 d	3d	01		44/0	26/6
Pin for Catch Lever Tongue	1/-	1/-	1/-				
Pinions, each	3/3	$\overline{3}/3$	3/3	3/3	7 /6	8/-	01
Screw for Bottom Blade	3d	3d	3d	3d	4d		8/-
Screw for Catch Wheel	3d	3d	3d	ou	±u	4d	4d
Screw for Cylinder Cap	4d	4d	4d				
Side Runners, each	$\frac{1}{6}$	1/6	1/6				
Soleplate			13/6				
Spanner	$\frac{0}{5}$	$\frac{1}{2}/6$	$\frac{2}{6}$				
Wood Handles, pair	$\frac{2}{3}$	$\frac{2}{9}$	3/9				
			0/3				
		M20					

"Tennessee" Grinding Mill.



The "Tennessee" is a small but exceedingly useful Grinder. It can be adjusted so as to produce either coarse or fine meal, and can be readily fixed in almost any position by means of clamps.
Weight, 12 lbs.
Price 17/6.

AP20

Green's Patent "SILENS MESSOR" Lawn Mowers.

The Highest Grade Roller Machine made.



The "SILENS MESSOR" is a very light-running machine, and practically noiseless; for high class work it has no equal it produces a fine, even surface on the lawn. A loose cylinder cover is fitted on, which permits the grass being delivered behind the Machine when it is wanted to work without the grass box

Roller Machines have a distinct advantage over Side-Wheel Machines masmuch as they will cut close up to the extreme edge of a lawn; they are also more suitable for general purposes.

5 SM.

To cut 8 in. £7 10s. To cut 10 in. £9 0s. To cut 12 in. £10 10s.

To cut 14 in. £13 10s.

Can be worked by a lady.
Can be worked by a strong boy.
Can be worked by a man.

For Golf and Bowling Greens, having extra cutter in cylinder and close cutting knife blade.



The "Apache" Mill will grind successfully all dry grains such as mealies, wheat, rice, coffee, etc It grinds rapidly, and may be adjusted to turn out a fine or coarse sample. The Grinding Plates may be taken out. for cleaning or replacing, without difficulty, and the Handle is adjustable for shorter or longer leverage. The Fly Wheel is so constructed as to give the maximum of momentum with the minimum of weight.

The "Apache" Mill will save its cost in a very short time on any farm, or in any household where

grain is ground. Weight, 31 lbs.

Price, 40/Spare Grinding Plates,
5/- pair AP20
Hopper Frames, 5/- ea

"Black Hawk" Mealie Shellers.

The "Black Hawk" is a low-priced machine which lasts and does its work well. It is all a farmer requires for shelling mealies for home use. Its bearings are long and thoroughly chilled, and it is largely made up of malleable iron parts, rendering breakages unlikely. The machine is simple and easily adjusted, and its construction is such that it cannot choke or clog.

Weight, 15 lbs. Price, 17/6.



A Gardening Necessity.

THE "KUDULITE" SEED SOWER

(Patent No. 5326)

The Handiest Tool in a Gardener's Outfit.

Sows Seed Regularly

Saves Thinning Out.

Price 2/6 post free in the Union of South Africa.

Rhodesia postage extra. Weight 3 ozs

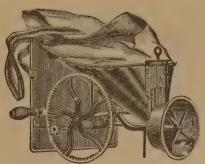
KS25



The Cyclone Seeder
For Cereals and small seeds

15/- each

SS10



Cahoon Broadcast Seeder
For sowing Cereals, Lucerne,
Rape and similar seeds
22/6 each.

SS10



THE "FOUR OAKS" KNAPSACK SPRAYER No. 101.

Weight 14 lbs.

Capacity about 31 gallons.

The Simplest and yet the Best Knapsack Sprayer ever produced...

A Child can work it.

The only Machine with Force behind the Spray.

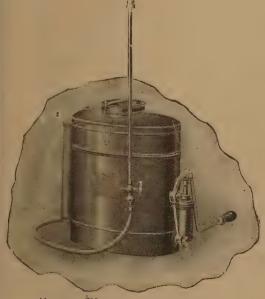


The Container is made entirely of Copper, and the Pump of Brass.

Unlike other Machines, there are absolutely no parts to get out of order, and consequently the "Four Oaks" Knapsack will last 10 times as long as any other.

There are no Rubber Valves in the "Four Oaks" to perish, and all working parts are outside and easy to get at.

Either a very fine, medium, or coarse spray can be obtained, and thick fluids such as Bordeaux Mixture are effectively discharged.



A most important feature of this Machine is the agitating or mixing of the fluids. With every stroke of the Pump, a powerful jet is forced from the bottom of the Container, so that all mixtures are evenly distributed.

Price, complete with Single "Four Oaks" Patent Spraying Nozzle, also Single Swivel Spraying Nozzle and Snort Brass Tube, with Stopcock, together with 3 feet length of India Rubber tube, as illustrated. KS10

Price: £6.

Spare Plungers 10/- each. Double Swivel Nozzles 15/-Crank Lever 5/-. Rubber Rings 2/6 each. Wing Nut 9d. Pump Leathers 2/-. Leather Washers 9d per set.

ALPHA NO. 3 SPRAYER.

Complete with Foot Pump and Strainer-Funnel.

Price 45/-.



Specification.

Capacity, 3 quarts. Made of light steel plates, lead-coated and painted with bitumen mastic internally. Aluminium painted externally. Can be charged with an ordinary cycle pump as the valve is similar to that of a Dunlop cycle tyre.

The Alpha No. 3 Hand Sprayer is an ideal garden and greenhouse machine

The Royal Horticultural Society express the opinion that it is one of the best machines they have ever seen. Compressing the air in the Sprayer by means of an ordinary cycle foot pump, appealed to them on account of the simplicity of the method and the consequent lack of intricate parts. The reversible spraying arm provides for the alteration of the spray, up or down. The spray itself is extremely fine and issues from the machine with considerable force.

25R15

THE MULTIPLE BOTTLE SPRAYER.

(Fits an ordinary bottle).

Essential in Every Home

The Multiple Bottle Sprayer provides the means of establishing a splendid system of sanitation throughout the house.

The construction of the Sprayer is of our usual standard, the very best only of materials and labour being employed. It is of heavy nickel-plated finish, and the working of the Sprayer is undoubtedly a considerable improvement on the original German type, since the pump is double acting, the spray being continuous on both upward and downward strokes.

25R15

Among its many uses can be numbered:

Disinfecting in Houses or Dance Rooms, etc.

Perfume Spraying.

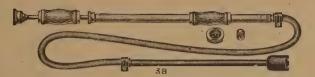
Insecticide Spraying.

Floral Watering, etc., etc.,

Price: 3/9 each.



"LADYWOOD" SPRAY PUMP.



This double-action Pump gives continuous spray and will throw a solid stream of water thirty to forty feet.

It is the ideal all-purpose Hand Sprayer, its field of utility being practically unlimited.

Most useful for spraying trees, vines, potatoes, and any ground crops; also for wnitewashing and disinfecting purposes.

The Pump is made of brass with solid brass ball valves, complete with $3\frac{1}{2}$ feet of suction hose and heavy iron strainer that keeps the hose from working out of bucket or container. Three nozzles supplied with which the operator is able to get any variety of spray necessary.

Price with 15 inch extension lance—22/6 each.

LP10

Spare Leather Plungers 3d each.

"CRESCENT" SPRAY PUMP.

We have no hesitation in stating that the Improved "Crescent" Pump

is the best on the market for destroying Locusts and for spraying Vines, Fruit Trees, etc.

Every Pump Tested and Guaranteed.

Pumps are double-acting giving continuous spray, are made of brass with solid brass ball valves, suction or strainer is detachable, and hose is connected on to pump with cap and lining, the latter being held in hose by hose clip.

CP10

Price 25/- each.

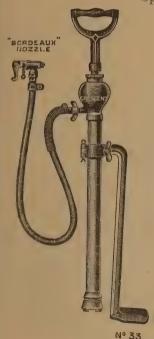
Spare Bordeaux Nozzles 7/6 each.

BRASS GARDEN SYRINGE.



No. 98/2. 1½in. x 16in. Fine and Coarse Rose and Jet. Price 7/6 each.

GS25



The
"IRON ARM"
No. 1
BUCKET SPRAYER

Makes Spraying Easy.

Fitted with Patent "SPRAYS EVERYWAY"

NOZZLE

Price 30/- complete. IA10 Spare Tubes and fittings, 12/6 each. Tubes without fittings, 4/- each.



THE "MULTIPLE" ATOMISER.

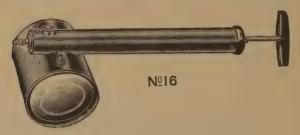


The biggest value in any Sprayer of this type.

Splendid for spraying
Fly Killer or for any
similar household use.
Large container.
Very effective.

Price 2/9 each.

CONTINUOUS SPRAY ATOMISER.



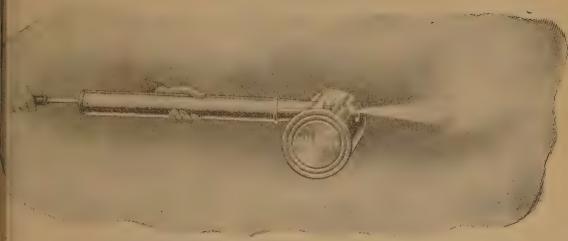
Capacity 11 Pints.

This atomiser makes a continuous spray from the down stroke of plunger. Container is not detachable; separate cap being provided for filling purposes, also cap for taking out ball valve for cleansing purposes.

Two spray nozzles are provided. One for straight spraying, and the other for angle spraying to get underneath the leaves, etc.

Tinplate pump, brass lacquered, with polished and lacquered brass container, 8/6 each.

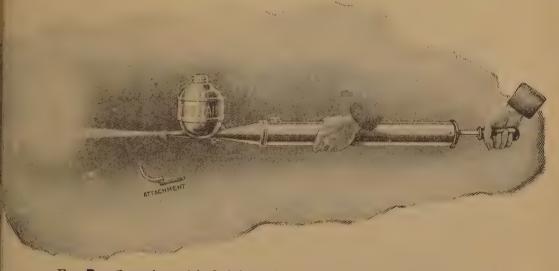
THE "SOVEREIGN" SPRAYER.



For spraying Liquid Insecticides and Disinfectants for Horticultural, Domestic and Hospital use.

Prices: Galvanized, 5/- each; Brass, 11/- each.

THE "TESWAIN" HAND POWDER BLOWER.



For Dry Spraving with Sulphur, Soot, Lime, Tobacco Powder, Bordeaux Powder, etc. Also for distributing Powder Disinfectants, etc. Made in Japanned Tinplate. Capacity, 1 lb of Powder. A Funnel for filling is supplied with each blower.

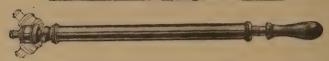
Price, with attachment for directing spray upward, 10/6 each.

THE "IMP" SYRINGE.



Control of the second state of the second se

PINE SPRAY SYRINGE



The Pine Spray Syringe is fitted with a Rose and Spray operated by a ball-valve.

Half-turn the Syringe one way and the spray operates, half a turn more and the rose is working.

25R15

Price 23/- each.

MULTIPLE MIDGET SYRINGE. A.G. 14\frac{3}{4}.



"Multiple Midget" is a dependable, cheap and efficient spraying machine. It is made from good quality brass, and has a reliable leather plunger. It produces a very fine mist. The barrel is 14 in. long by $\frac{3}{4}$ in. diameter. Price 5/- with bend as illustrated; straight 4/6. Also $\frac{7}{8}$ in. diameter, with bend, 6/-.

MULTIPLE GARDEN SYRINGES.



A.A. Type.

The above illustration shows Type A.A. It is supplied with Patent Multiple Nozzle, one rose, jet and drip protector. Made in two sizes as follows:—

25R15

A.A. 181 ... 18 in. x 1 in. 15/- each A.A. $181\frac{1}{4}$... 18 in. x $1\frac{1}{4}$ in. ... 17/6 each



A.E. Type.

The Multiple A.E. Syringe possesses two roses and one jet.

special Multiple Nozzle is not supplied with this model.

25R15

It is essentially a quick filler and commands a large sale.

A.E. $201\frac{1}{4}$... 20 in. x $1\frac{1}{4}$ in. ... 13/6 each. A.E. $201\frac{1}{2}$... 20 in. x $1\frac{1}{2}$ in. ... 14/6 each

HOSE FERRULES. No. 700.

 $\frac{1}{2}$ -in. 4d each. $\frac{3}{4}$ -in. 6d each



Improved GARDENER'S

WATER CAN
Correct Pattern for Seed
Beds and General Use.
1 gallon 16/6 ea.
2 gallons 18/6 ea.

Supplied with two roses—different patterns.

HP18

Extra roses 4/6 each.



GALVANIZED WATER CANS No. 1

Light quality, with copper face rose.

 $1\frac{1}{2}$ gallons 7/3 each.

2 gallons 8/- each.

 $2\frac{1}{2}$ gallons 8/9 each.

No. 3.

Best quality with patent all copper rose. $1\frac{1}{2}$ gallons 10/3; 2 gallons 11/-; $2\frac{1}{2}$ gallons 11/9.

GC10

GARDEN HOSE.



'Blackfin' Hose (made by the Electric Rubber Hose Co.) is a superior hose so constructed that it is impossible for it to split in the seams for there are no seams to split.

"Blackfin" Hose is built up of woven fabric and rubber as is so clearly shown by the above illustration and will withstand enormous pressure

"Blackfin" Hose does not kink like ordinary hose although it may be knotted and twisted in the most unreasonable fashion. You would not treat a hose thus, but "Blackfin" Hose can stand it if you do.

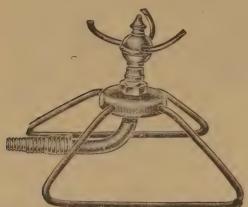
"Blackfin" Hose is sold at a reasonable price and because it is a better hose and lasts longer it is the cheapest hose to buy.

3 inch "Blackfin" Hose, 11d per foot.

. ½ inch "Blackfin" Hose, 9d per foot.



"SLED" REVOLVING LAWN "DEW" SPRINKLER, No. 591.



Nickel-plated Brass Head on iron sled base, which can be dragged across the lawn without damaging the turf.

Brass connection tapered to take \$in., §in., and §in. Hose.

Will throw a spray 20 to 30 feet in diameter, well saturating the ground.

SPRAY

12/6 each.

NOZZLE.



NºGO2

"MYSTO"



With connection for $\frac{1}{2}$ or $\frac{3}{4}$ inch Hose. (When ordering please state size required).

The "Mysto" Hose Nozzle can be adjusted to give a fine, medium or coarse spray, and when not in use can be completely shut When the straight stream is turned on a full volume of water is obtained.

Price 4/6 each.

REVOLVING LAWN SPRINKLER. No. 589.



This well-known pattern needs no recommendation. Nickel Plated Brass with Iron Spike, connection tapered for $\frac{1}{2}$ -in., $\frac{5}{8}$ -in. and $\frac{3}{4}$ -in. Hose.

6/6 each.

"MYSTO" LAWN SPRINKLER

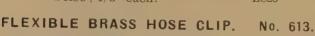
No. 592.

This is No. 602 Hose Nozzle giving a variation of Spray.

Mounted on Brass Body and Iron Spike, with connection tapered for ½in., 5in. or 3in. Hose.

6/3 each.

LS25



For securing Fittings in Hose. ½-in 5d each. 3-in. 6d each.

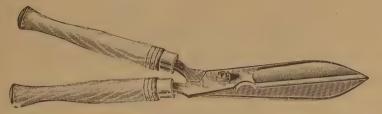




Nº592



SOLID STEEL GARDEN SHEARS.



GS10

With pruning notch. 10 in. blade. Frice 10/6.

BUDDING KNIFE.



5078. Price 6/- each, post free.

THE "UNIQUE" PRUNING AND BUDDING KNIFE.



Price 4/6. Postage 6d. BK20

A new departure in GARDEN SHEARS

The blades are loose and can be removed for cleaning and sharpening.

CS15

THE "CYMRIC"

Patent

GARDEN SHEARS

8 inch. Price 7/6.

PRUNING SAW.



No. 0286. Price 2/6. Postage 6d.

SECATEURS.



400. 9 in. long. Splendid value. Price 3/6. Postage 6d.

820



378. 9in. long. Black, heavy B Spring. Price 4/6. Postage 1/Spare Blades 1/6.



325. 9 in. long. Bright, superior quality.
325. 8 in. long. 9/6 each.
Spare Blades 2/6.

10/6 each. Postage 1/-. Postage 6d. Spare Springs 6d.

S20



357. 9in. long. Bright, Rieser's Pattern, superior quality. Price 11/6 each. Postage 1/-. Spare Blades 2/-.



Genuine Rieser's Make.

8½in. long. Bright, narrow pointed blade specially suitable for pruning Vines.

Price 15/- each. Postage 1/-.

GRAPE AND FLOWER SECATEURS.



1/- each, postage 4d

10/- per doz., postage 1/-

Also a stronger pattern, all steel and heavier.
Price 2/6 each, postage 6d.



6122

BUDDING KNIFE.

Ivory Handle.
Price 7/6 post free.
BK20

8890

GRAFTING & PRUNING KNIFE.

Stag Horn Handle. Price 8/- post free. GK20

2408

PRUNING KNIFE.

Pressed Horn Handle.
Price 5/6 post free.
PK20

THE UNIVERSAL
AUTOMATIC ADJUSTABLE
RATCHET SPANNER.

Opens from $\frac{1}{4}$ in. to 1, 1-16 in. Overall length 7 inches.

Price: 7/6. Postage 6d.



FLORISTS' SUNDRIES

CHAPLET WREATHS

in Dome Glass Cases. Best quality only-all porcelain flowers.

8 in. £1 1s. each 10 in. £1 10s. each 12 in. £2 5s. each 14 in. £3 5s. each 16 in. £4 15s. each Packing extra CA20

WIRE PROTECTION COVERS

to fit over the Dome Glass Cases. For 8 in 6/-; 10 in. 7/-; 12 in 8/6; 14 in. 10/-; 16 in 12/6. For 8 in 6/-; PC5

OPAL TABLETS. Plain 1/6 each; Printed 2/6 each; Specially Printed 3/6 each CA20



WREATHS and **CROSSES** of CAPE EVERLASTINGS in Choicest Designs.

Wre	aths	Posted
10 in.		10/-
12 in.		13/-
14 in.		15/6
16 in.		18/-
18 in.	21/-	24/
20 in.	25/-	Too large
		for post

Crosses	Posted
15 in 10/6	10/-
18 in. 15/-	18/-
20 in 20/-	23/6
22 in. 25/-	Too large
	for post.

Special Wreaths

30/-, 42/-, 63/-, 84/-, 105/-. CA₁₅



The Beautiful Cape Chinkerichee
shipped by Charles Ayres, Rosebank, on 23rd October, 1925. They
arrived at destination in England on 12th November, 1925, and were
photographed on 6th January, 1926, still in excellent condition.



Price: Per box of 100 blooms 7/6, delivered to any address in the United Kingdom. For Continental addresses 10/- per box.

Price: Per box of 200 blooms 12/6 to addresses in the United Kingdom only.

CHAS. AYRES

118 St. George's St.

Cape Town.

Nurseries:
Liesbeek Road,
Rosebank.



Presentation Basket-Fruit and Flowers.



24in. x 2in. x 2in. Price: 7/6.

LESTER VASE.

With Folding Wire Legs. Loose Wire Top. Japanned Green. Gold Tipped Price: 2/6.



SQUARE VASE.

With Folding Legs and
Loose Wire Top.
Price: 2/6.





3 SPRAY VASE.
With Folding Legs.
Rivetted Stays.
Price 2/6.



5 SPRAY VASE.
With Folding Legs.
Rivetted Stays.
Price 4/6.



THE "SUPERIOR" 5 SPRAY VASE.

Extra Large.

With Folding Legs.

Rivetted Stays.

Price 6/6.



Japanned Green
Gold Tipped.
Price 1/9.

FLOWER POTS.



Sankey's Flower Pots.

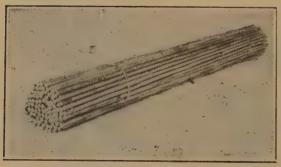
Internal			
Diameter	Each	doz.	100
3 in.	4d	3/2	21/-
4 in.	5d]	4/6	35/-
\hat{z} in.	7d	5/9	45/-
6 in.	1/-	10/6	85/
7 in.	1/3	13/-	100/
8 in.	1/9	18/-	130/-
10 in.	3/3,	36/-	250/-
12 jn.	7/6		
	FP20		



Waterproof Fibre-board Pots. Specially adapted to the growing of soft-wooded plants from seeds or cuttings, notably Sweet Peas, Geraniums, Dahlias, Chrysanthemums, Begonias, Carnations. Cucumber, Tomato and Vegetable Marrow Plants, and many other such subjects. Being made of strong waterproof board, terracotta colour, they are smart in appearance and if carefully handled can be used a second or even a third time. FP20

2½in, 1/6 doz; 7/6 per 100. 3in, 1/6 doz; 8/- per 100. 4in, 1/9 doz; 11/6 per 100. "Long Tom," 2½in, diam., 6in, deep, 1/9 doz; 10/6 per 100.

BAMBOO CANES.



GARDENER'S PENCILS.

Woolf's Best, 6d each 5/6 per dozen. GP20

Bamboo Canes: 2 ft Weight, lbs 3-4			5 ft.		BC20
Price 8d		12-14		28-32 per 100	
		$\frac{1}{3}$	-/-	2/8 per doz.	
"· 4/-	4/6	7/6	15/6	18/6 per 100	

BULB BOWLS.



Antique No. 26

Moss:Green (Plain Self)

Price: 7\frac{3}{4}\text{in, 5/- each.}



Canton.

Peacock and Moss Green.

Price: $6\frac{3}{4}$ in. 5/-, $7\frac{3}{4}$ in. 7/3, $8\frac{3}{4}$ in. 9/9 ea.



Bronze Green and Heliotrope (Self Colours)

Price: 7in. 3/-, 9in. 5/- each.



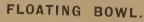
Smooth Glaze. Green. Price: $6\frac{1}{2}$ in. 4/6, 8in. 7/6 each.



Majolica Self.

Bronze-Green and Heliotrope.

Price: 63in. 3/3, 9in. 5/- each.





Art No. 22

Moss-Green and Peacock
(Plain Self)

Price: 9½n. 6/- each.
Tree Stumps, 3/6 each
(sold separately)

FLOWER POTS.



Art No. 30
Peacock Green (Matt Self)
Price: 10in. 12/- each.



Flower Holder.

Self Green Colour only supplied.

Height 9in. 8in. 7in. 6in.

3/6 2/6 2/- 1/6 each. FP20



Bamboo.

Bronze-Green and Heliotrope (Self Colours)

Price: $5\frac{1}{4}$ in. 1/3, $6\frac{1}{4}$ in. 2/3, $7\frac{1}{2}$ in. 4/6 each.



Nestle Pot.

Moss-Green and Peacock
(Self Colours)
Price: 5in. 1/6 each.

FLORIST'S WIRE.

Blue annealed, 20 S.W.G., 7 in., 9 in., 12 in., in 7 lb parcels Price: Per lb 1/-; 7 lbs 5/9; per case, 112 lbs, 75/-.

Tinned Bottling Wire for Bouquet work, 14 in. in 7 lb parcels. Price: Per lb 1/3; 7 lbs 7/9; 112 lbs 100/-.

Wiped Galvanized Annealed Bottling Wire for Bouquet work, 14 in 22 S W.G., in 7 lb. parcels.

WOODEN GARDEN LABELS.

Price: Per lb. 1/3; 7 lbs 7/9; 112 lbs 100/-.

Price per 100 5 in 6 in 8 in 10 in Heavy quality 4/6 5/6 6/- 7/-

ROOIKRANTZ PEA STICKS.

4ft. and 5ft. lengths in bundles of 50 for 2/9; 100 for 5/-

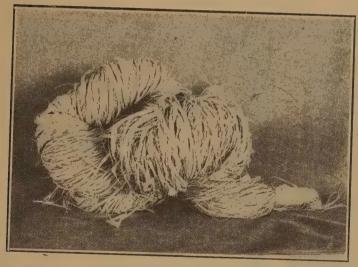


FERN BASKETS

Price
10 in. and 12 in.
2/- each 2/6
10in. with frills 2/6

WALL BASKET 10½in, x 6in, 2/- ea

RAFFIA FIBRE.



Raffia (Natural Colour Only).—Per lb 1/6; 5 lbs at 1/4; 25 lbs at 1/3; 100 lbs at 1/- and in bales of 220 lbs. at 10d lb. By Post: Large packet (about 12 oz.) for 1/9, post free. RF10



GARDENING GLOVES

Ladies'
with stiff gauntlet
5/- per pair

Men's Medium Weight 5/- per pair

GG20

COTTON GARDENING GLOVES.

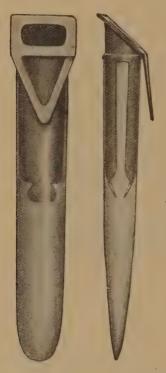
810KB.	Ladies' White Cotton with blue ribbed wrist bands	1/3 per pair
800B.	Ladies' White Gauntlets	1/9 per pair
1500X.	Men's White Cotton Gauntlets	2/3 per pair
802B.	Ladies' White Cotton with leather palms and insides of fingers	2/6 per pair
802.	Men's White Cotton with leather palms and insides of fingers	3/- per pair

GAVIN'S GRAFTING WAX.

Superior Quality. $4\frac{1}{2}$ oz. 1/9; $17\frac{1}{2}$ oz. 4/-; 35 oz. 6/6 GW20

CARNATION BANDS.

Best Grey Rubber.
Per gross 1/-; oz 2/-; per lb 25/CB20



The
...PERFECT'
GENT'S
BUTTONHOLE
FLOWER-TUBE.

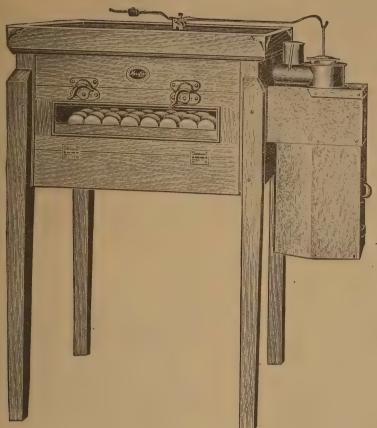
Price: 1/6 each.

BULB FIBRE.

Specially prepared for growing Bulbs indoors. Daffodils and Hyacinths can be easily grown in shallow bowls containing this Fibre which must be kept just moist but not too wet during the growing period. They may be started as early as February and you will be surprised how soon they will flower. Bring them close to the light when leaf growth has well started.

Bulb Fibre.—Per lb. 9d.; 12 lbs. at 8d.; per sack 25/-.

MOE'S INCUBATORS.



SPECIAL FEATURES

Construction.

-Best California Redwood is used, the most suitable and durable. wood for the purpose.

The case has thick double walls and the legs are strong. They are also detachable to facilitate packing for transit.

Insulation.-There is a dead air space insulating terial between the inner and outer walls of the case.

The Heating System .- This is by hot water circulation and the parts are all well made of good material, Copper Tank and Piping being used throughout. The lamp is of the very best quality and is well protected by the strong galvanized housing.

Ventilation .- There is perfect interchange of air without excessive evaporation, adjustable ventilators being provided at top and bottom of

the egg chamber.

Moisture.—Under ordinary conditions there is sufficient moisture in the atmosphere and in the eggs to meet all requirements but at high altitudes and in very dry districts it may be necessary at times to supply additional moisture and for this reason a special moisture tray has been added for South Africa.

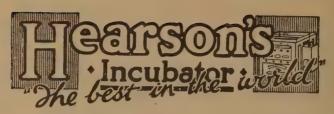
Temperature.—An automatic thermostat controls the temperature accurately and maintains it steadily at the desired point. The thermostat

has only one adjusting screw which is easily set.

Egg Tray.—This is strongly made of good material and is easy to handle. A covered opening is provided through which the chicks are allowed to drop to the Nursery below at hatching time.

Prices:

No. 165 Tray $16\frac{1}{4}$ in. x 18in. 70 to 85 eggs No. 167 Tray $22\frac{1}{8}$ in. x $23\frac{3}{4}$ in. 125 to 150 eggs No. 168 2 Trays $16\frac{3}{4}$ in. x $25\frac{3}{4}$ in. 200 to 250 eggs Delivered free on rail Rosebank Station or to any address within our local delivery radius.



For over forty years Hearson's Incubators have been giving reliable service—setting a standard for the world in Incubator requirements.

The machine is entirely automatic in regulation, giving a constant uniform hatching temperature in the egg chamber regardless of extreme changes in external atmosphere. Correct humidity and ventilation are maintained without undue variation.

Hearson's Incubator hatches every hatchable egg under ideal conditions, thus ensuring strong, healthy and vigorous chickens which are easy to rear.

Hearson's Incubators require the least expenditure in operating cost and time and can be used at any altitude and in any climate, special capsules being provided for altitudes above 1000 feet above sea level. When ordering, the altitude should be stated.

Model No. 5-60 egg size.

(Without Drying Box).

Price: £9 15s. f.o.r. Rosebank or delivered within our local delivery radius. Less 5 per cent. for Cash With Order.

State your altitude when ordering.



Model No. 6—60 egg size.

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Price: £12 f.o.r. Rosebank or delivered within our local delivery radius Less 5 per cent. for Cash with Order.

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Wicks for Nos. 5 or 6-4d; No. 11-5d each.

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CYCLE 50-EGG ALL METAL HATCHER.

The Leading
Small
Incubator for
more than
25 Years.

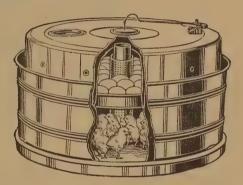


Light Weight,
Compact,
Durable,
Fireproof,
Economical.

Price: Complete with long-burning safety lamp, automatic regulator, tested incubator thermometer and direction booklet, £2 10s. Less 5 per cent for Cash with Order.

THE CYCLE BROODER-HATCHER.





Price: Complete with long-burning safety lamp, automatic regulator, tested incubator thermometer and direction booklet, £3 3s. Less 5 per cent for Cash with Order.

THE "QUEEN MOTHER" BROODER.

Mica

Window

in Top.



Price:

50 Chick Size:

37/6

100 Chick Size:

57/6

This Brooder is a well-tested appliance, being fire-proof, vermin-proof, storm-proof. Fitted with Silver's Best Fumeless Burner (chimney-less), chick guard, sliding chick entrance, thermometer, etc. No bottom heat, and well ventilated. All complete. Top removes for cleaning. Spare Thermometers 3/-, Wicks 3d each.

H.L.I. GALVANIZED BROODER.

Well made of galvanised iron, loose cover at top with fall down handle, clips at side to keep cover in position, well ventilated exactly in the right places. Studs at bottom to keep off ground. Complete with lamp, chimney, wick and guard. A real cheap Chicken Brooder. PB10

The Park

Pushes in

Like a

Bureau

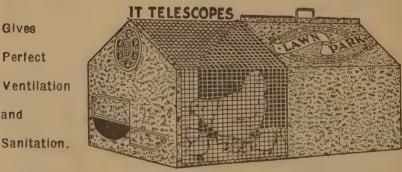
Drawer

25 Chicken size, 21/- each.

Shouldered Wood Thermometer 2/6 extra.

THE "LAWN PARK" COOP

Saves the Chicks.



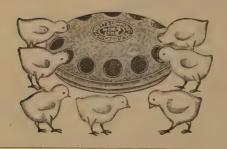
(Park Extended) The wire pulls out like a bureau drawer and is made from heavy galvanized hardware cloth. The main coop made from strong 28 gauge galvanized iron. Size of coop: when park is fully extended as shown in cut above, it is 18 inches wide, 19½ inches high and 48 inches long When

A small door is provided to let small chicks only have full range as

Protects the Chicks from Hawks, Rats, Weasels, Vermin. Cold, Storms, etc.

Price 25/- each

THE "BABY" CHICK FEEDER.



park is closed down it is 24 inches long.

A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and clean-PT20

No. 11. Diam. 6in. with 8 holes.

Price: 1/3 each.

THE "SAFETY" BROOD COOP.

Sent out

flat



Quickly .

set

up.

Made of best quality galvanized iron. The bottom is removable for cleaning purposes.

Provides a safe shelter for the hen and her chicks.

The combination door can be adjusted to keep the hen and chicks in or to let the chicks free without the hen or to give both their freedom Ample ventilation is provided.

Size: 16 in. wide, 23 in. long, 16 in. high.

Price: 18/- each.

PC15

THE "SUPER" DRY MASH HOPPER.

A Dry Mash Hopper of great merit, made of heavy galvanized iron. All parts accurately stamped with dies. The curved bottom keeps the feed within easy reach of the birds, and the taper shape of the hopper-larger at the bottom-prevents the feed from clogging.

The wire grid and the wires running from the flange through the wire grid prevent the fowls from throwing out or wasting the feed.

The sloping top prevents them from

roosting on the hopper.

When both covers are closed it is rat, mouse and weather proof.

No. 35. 19 in. high, $8\frac{1}{2}$ in. wide, 21 gallons.

Price: 12/6 each.





POULTRY VEGETABLE RACK.

Made of best quality galvanized iron, with galvanized wire rack. A practical device for holding roots, cabbages, sprouted oats, lucerne, etc. prevents scattering and wasting the food.

The feed saved soon pays for the rack.

No. 44. Price: 6/6 each.

GRIT AND SHELL BOX.

This splendid grit hopper has two compartments and is made of strong galvanized iron. PP20

No. 45. Height 8 in., width 5 in.

Price: 3/6 each.



SINGLE FEEDING TROUGH.



For chicks and growing stock. Accurately stamped with dies. No rough edges, and can be hung on the wall. Sliding top.

No. 55. Length 12 in: Price: 2/6 each.

THE "ECLIPSE" FEEDING TROUGH.

For chicks and growing stock. Accurate stampings. No seams, rivets or solder. Sliding top, easy to fill and keep clean.

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BOTTOM FILL FOUNTAINS.



· The round taper shape prevents damage from freezing. Made in two pieces accurat ly Easily filled and formed. cleaned PF20 No. Capacity Each 19 1 Quart 2/6 20 2 Quarts 3/6 24 ... 1 Gallon 4/9

THE "PERFECTION" WALL FOUNTAIN.



Practical and convenient fountains. Heavy galvanized iron. PF20

No. 26. Capacity 1 gallon with removable bottom so can be easily cleaned.

Price: 6/- each.

THE "SOLO" FOUNTAIN.

USE YOUR OWN BOTTLE.

Zinc Hinged Base and Wire Back. Will hold any pint wine or spirit bottle. Note place for cork.

(Please note we do not supply the bottle).

"Solo Fountain," to hold one bottle, 1/6 each.

"Twin Fountain," to hold two bottles, 2/6 each.

PF20





EGG TESTING LAMP.

With brass oil container and powerful lens, complete as illustrated.

Price: 9/6 each.

CHINA NEST EGGS.



White porcelain, natural in appearance and uniform in size. Will not easily break.

They induce the hen to lay where she should—in the nest provided for her.

Price: 3d each, 2/9 per doz.



GALVANIZED PIGEON NESTS.

Light weight, yet substantial and easily cleaned. A very sanitary appliance.

Diam. 8 in. A small hole is punched in the centre so that the nest can be tacked to a board to keep it firmly in position. PX20

Price: 1/6 each, 15/- per dozen.

THE POULTRYMAN'S HANDY SCRAPER.

A very useful implement for quickly cleaning off the dropping boards in poultry houses. It is double sided, the rake being used daily for removing droppings while the back is used as a scraper when the boards are to be re-sanded.



Price: 3/6 each.

PX20

POCKET POULTRY PUNCH.

For Toe Marking Young Chicks. Price: 1/3 each, post free.

PP25



THE "REGAL" EGG CARRIER.

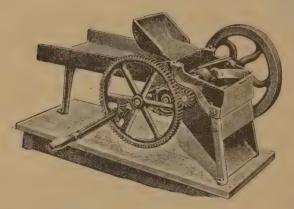
This is one of the strongest and most carefully designed egg boxes we have seen. It is specially suited for sending high priced eggs by Parcels Post for hatching.

The arrangements are so excellent that it is most unlikely that a single egg can be broken or unduly jarred, no matter how roughly the package is handled.

PE20

No. 14 for 15 eggs. Price: 1/6 each.





"NEW MODEL" GREEN-FOOD CUTTER.

Removable Steel Knives—
Adjustable Cutter Bar—Runs
Easy—Cuts Fine—
Is Durable.

Price: £5 5s.

The "New Model" Clover Cutter cuts either green or dry, such growths as Clover. Alfalfa, Vegetable Tops, etc.. into \(\frac{1}{8} \) inch lengths. These

growths are the cheapest and most productive egg-forming poultry foods for cold weather. They return big profits when reduced to a fine, easily digested mass.

The "New Model" is made only of iron and steel, from entirely new patterns. It is a strong feeder, has large capacity, runs unusually easy and will do perfect work indefinitely. The machine is intended to be mounted on a box or bench at any height to suit the operator.

Length over all 281 inches. Weight knocked down 70 lbs

SPIRAL PATTERN CELLULOID POULTRY RINGS.

Eight colours Ten sizes. Post Free Prices: 1 and 1a 2 and 3 4, 5 and 6 7, 8 and 9 2/6 3/- 4/- 6/- per 100 Cocks CR25

FLAT BAND CELLULOID POULTRY RINGS.

Numbered. Price: 1/- per doz.; 6/6 per 100. Size 6 only

Price: 4/- each.
Post free.

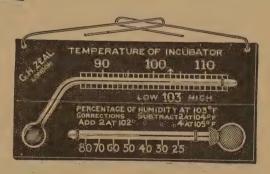
HT20

HUMIDITY GAUGES.

Few Poultry Breeders appreciate the important part played by the moisture conditions in an Incubator. Large numbers of chicks die in shell every year, due almost entirely to the lack of a correct percentage of moisture during the Incubation period.

Points to be observed when using the Humidity Gauge.

I.—The Tank must be kept filled with clean water (preferably rain-water), and the cotton wick, which conveys the water to the bulb, must be kept clean, otherwise the moisture will not syphon to the bulb. Should the wick be-



No. 1. Price: 10/6 post free.

PERCENTAGE OF HUMIDITY GAUGE

CAPTURED PERCENTAGE OF HUMIDITY AT 103°F

CORRECTIONS SUBTRACT 2 AT 104°F

ADD 2 AT 102°F

25 30 40 50 60 70 80

No. 2. Price: 8/6 post free.

come clogged, it should be replaced by a new one, supplied with each instrument.

II.—The instrument should be placed in the egg trays, so that it takes the place of one of the eggs and records the actual conditions which surround the eggs.

HG20

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A Catalogue of Practical Works on Agriculture and Horticulture for Farmers, Stock
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IMPORTANT.—Seeds will be sent per GOODS TRAIN to secure lowest rates unless the order is obviously urgent. Kindly instruct us specially if we are to send per PASSENGER TRAIN.

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Any special instructions should be given here:—				
Signature				

AYRES' NURSERIES.

Associated with C. STARKE & CO., LIMITED, is the old firm of CHARLES AYRES and their activities are principally in connection with the FLORAL and NURSERY side of our enterprise.

At AYRES' NURSERIES we have the finest steek of Palms and Shrubs to be found in South Africa and we invite you to call there and inspect our interesting display. We print a special catalogue dealing with Palms, Shrubs, Trees, Climbers, Hedge Plants, Herbaceous Perennials and Greenhouse and Pot Plants.

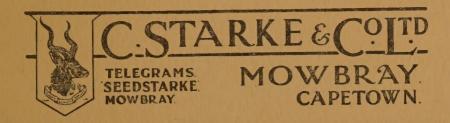
In other separate catalogues we deal exhaustively with Roses, Carnations, Chrysanthemums and Bulbs. Our stock of bulbs is probably the finest in this country as you will easily ascertain from a perusal of the special catalogue dealing with this Section.

In Roses we have all the best of the older sorts and we import the new introductions as soon as they are obtainable, being careful to obtain only varieties that have distinct merit and which appear, from their characteristics, likely to thrive in South Africa.

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Any or all of the special catalogues mentioned above can be had free on application and we shall gladly place your name on our mailing list for that interesting leaflet "My Garden and What to Grow" which we send free every month. This leaflet will give you quite a lot of help in your gardening work. Write now and tell us what you are interested in.





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